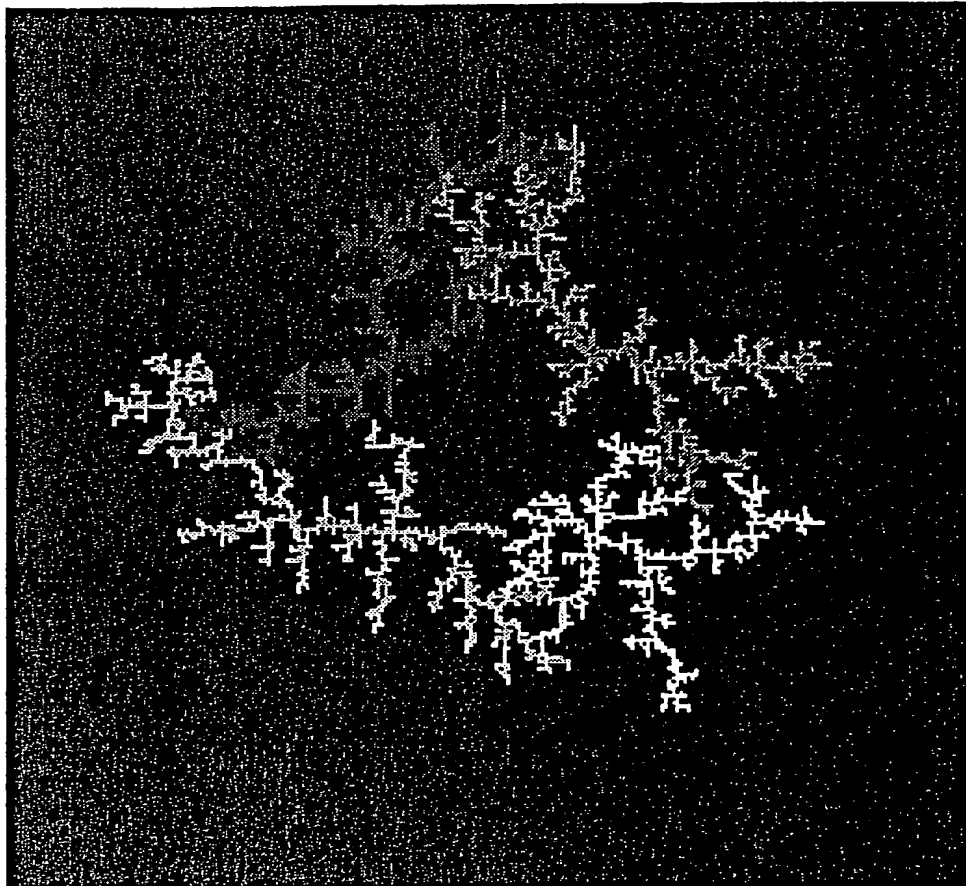


APPROVED	O.G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

09/787212

Fig. 1

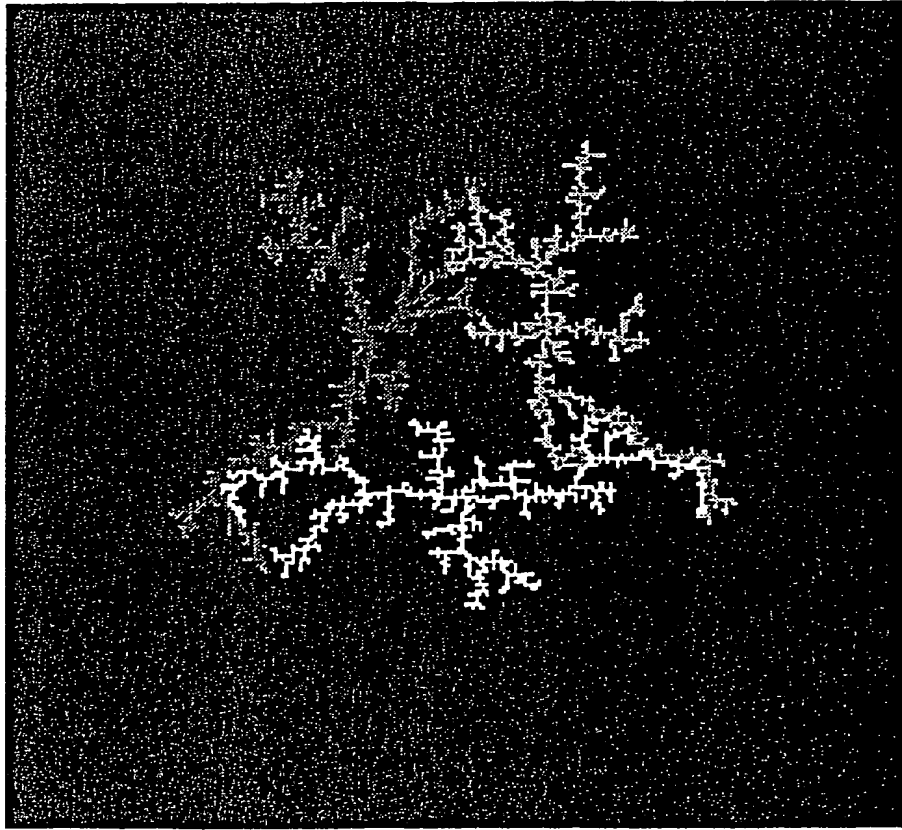


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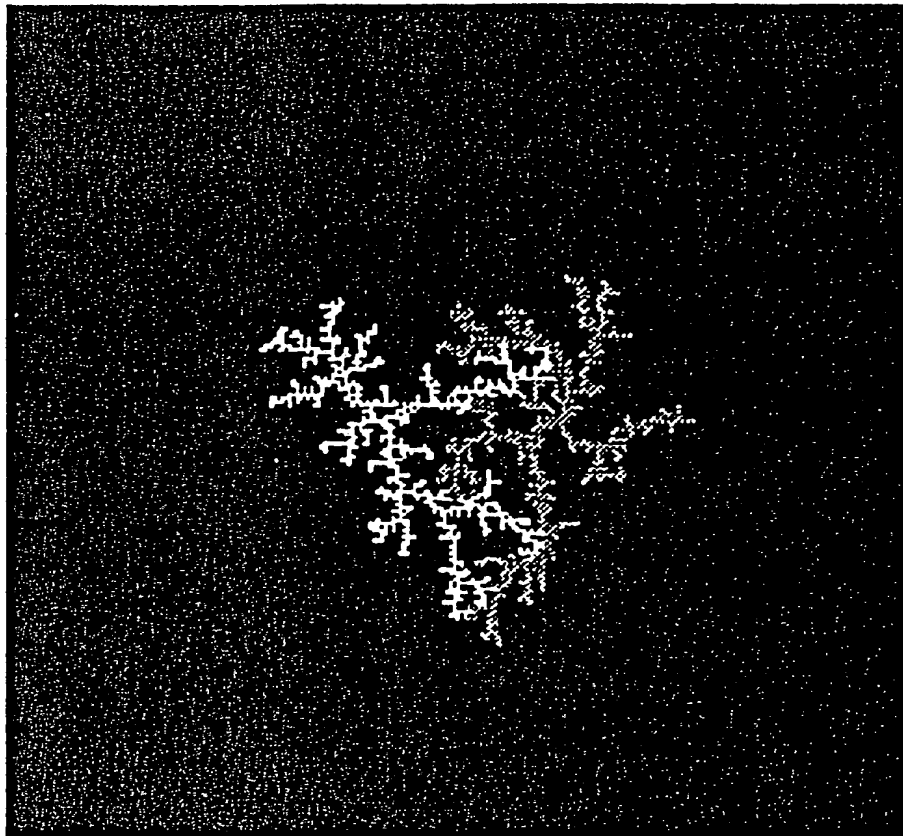
APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
D. S. F. T. S. M. A. N.		

09/787212

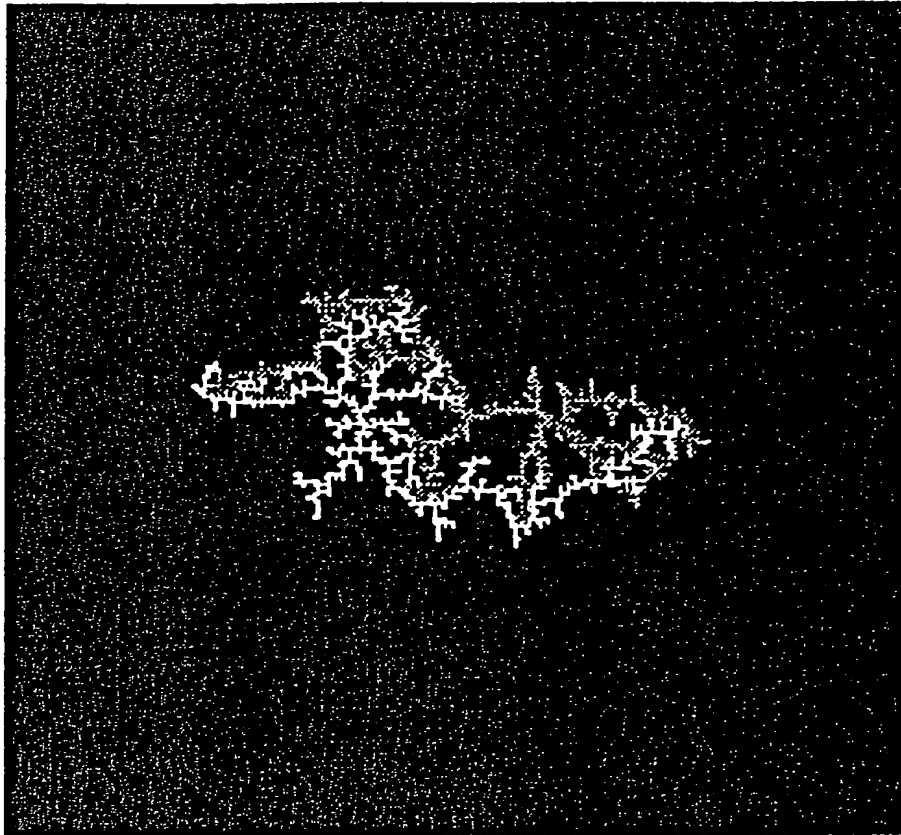
Fig. 2



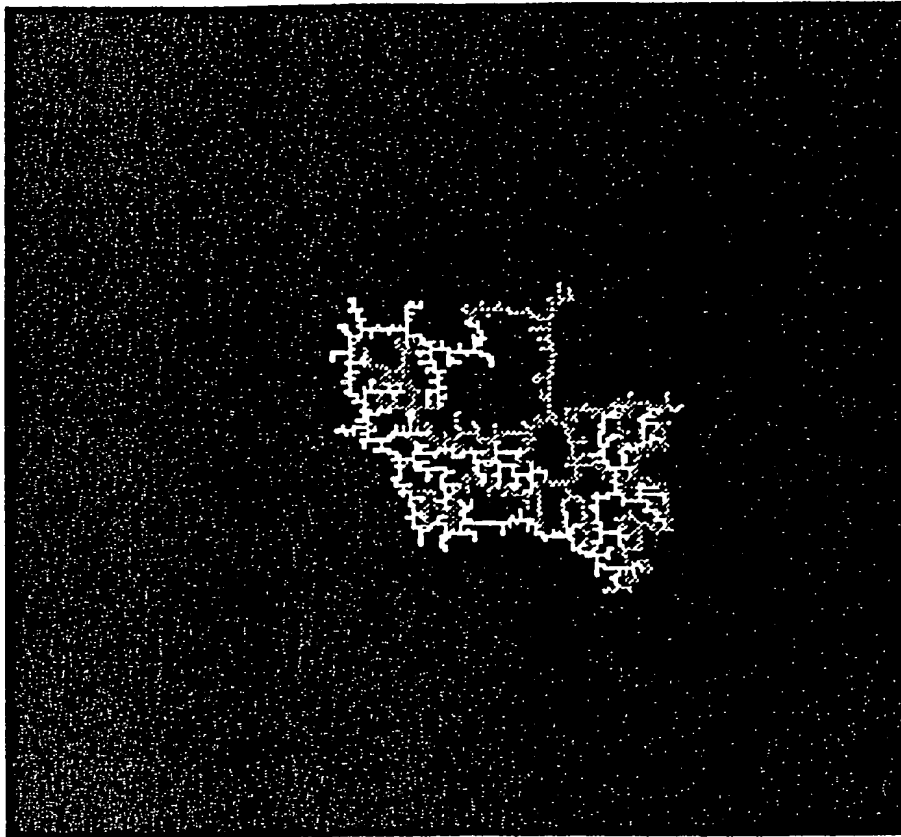
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Fig. 3

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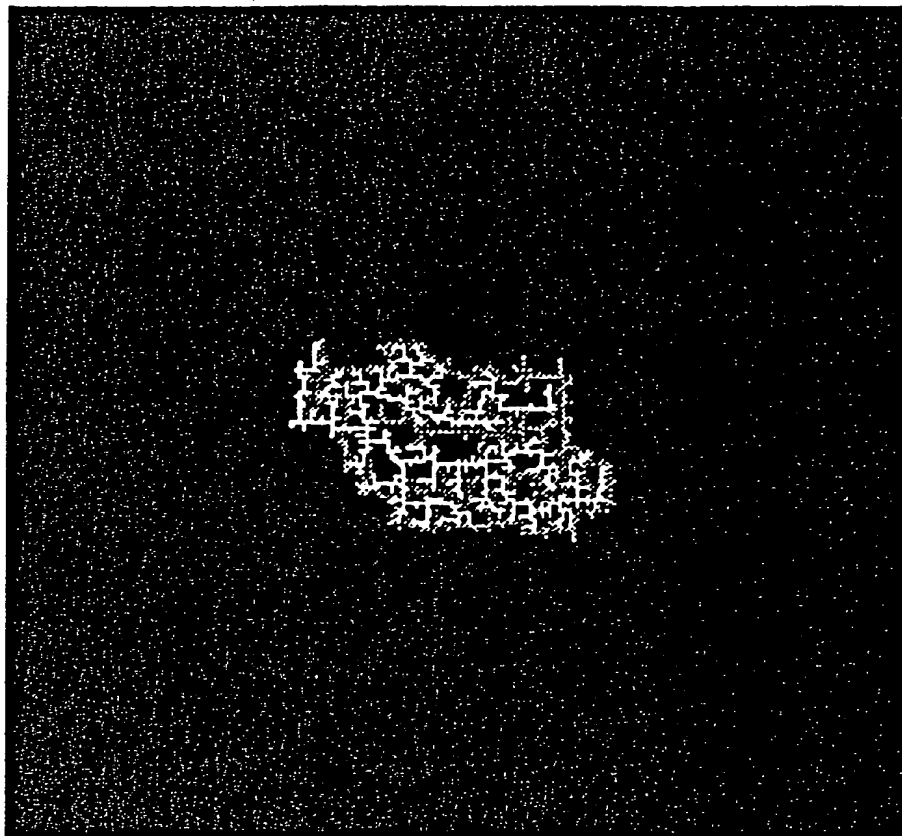
Fig. 4

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Fig. 5

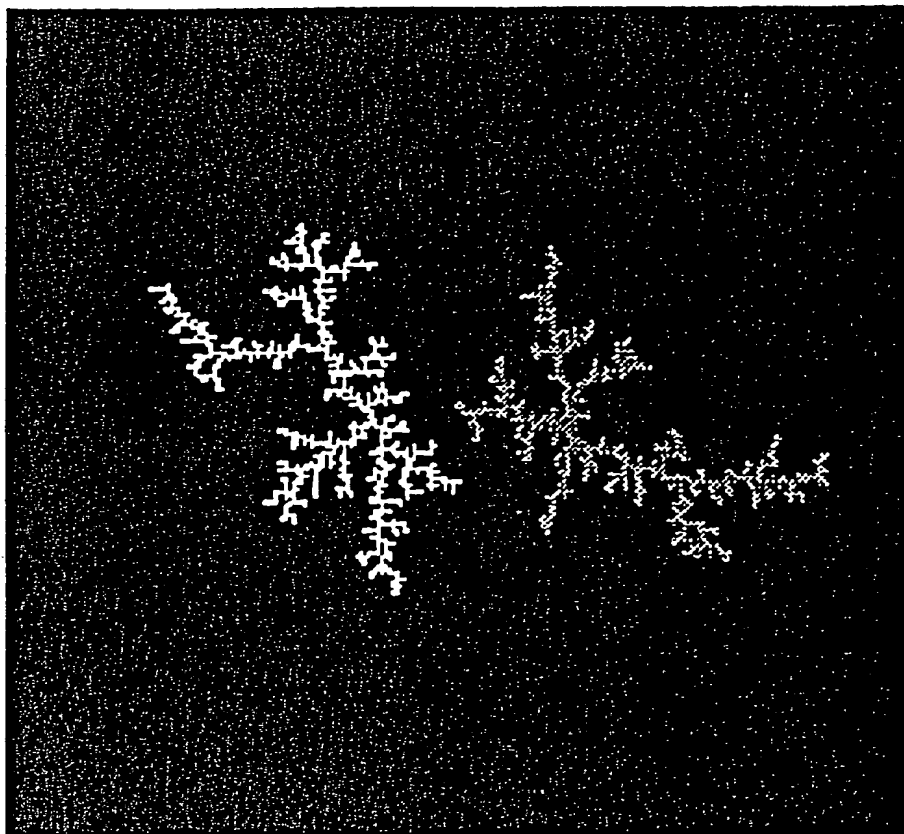
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Fig. 6



BEST AVAILABLE COPY

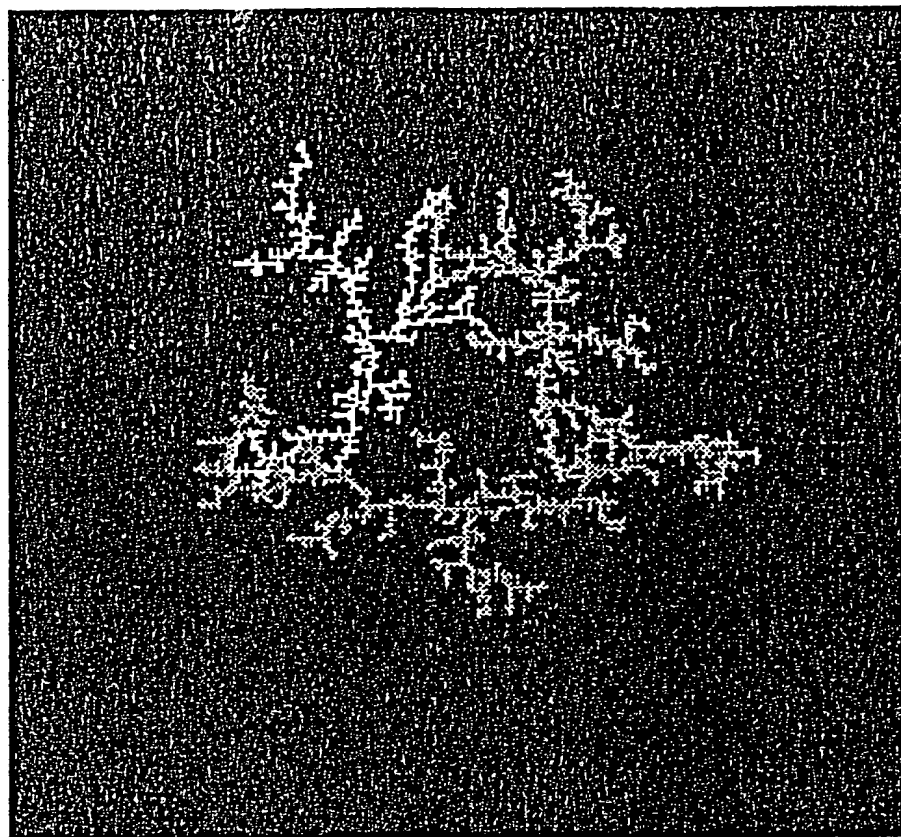
Fig. 7



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Fig. 8

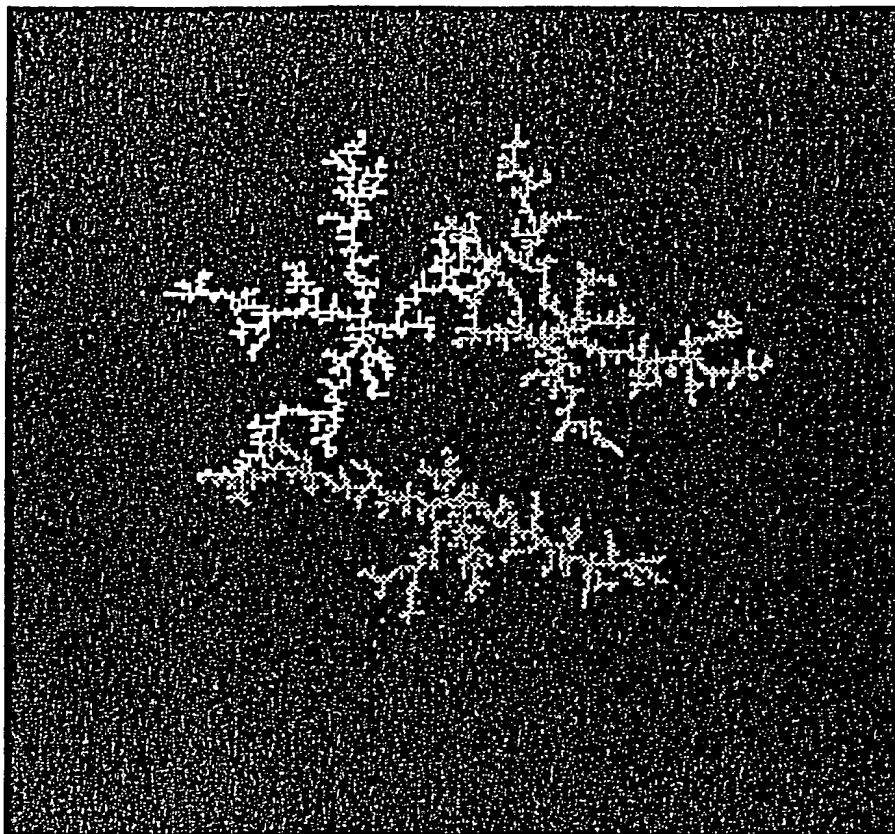
$$\psi_{\infty} = 0$$



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Fig. 9

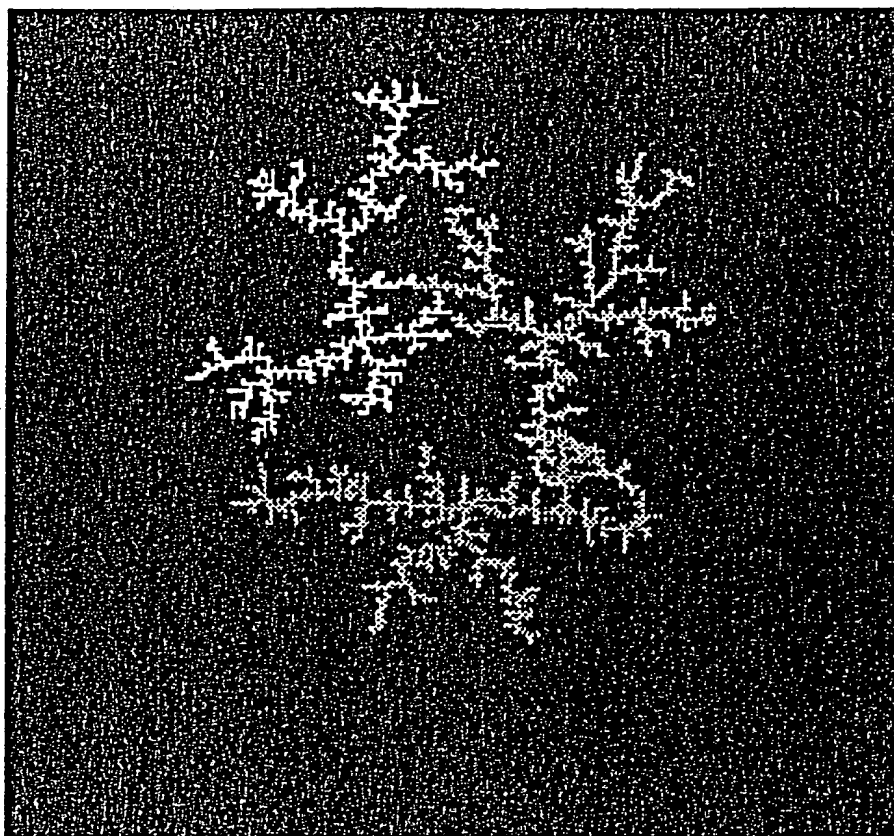
$$\psi_{\infty} = -1$$



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Fig. 10

$$\psi_{\infty} = -0.6$$



BEST AVAILABLE COPY

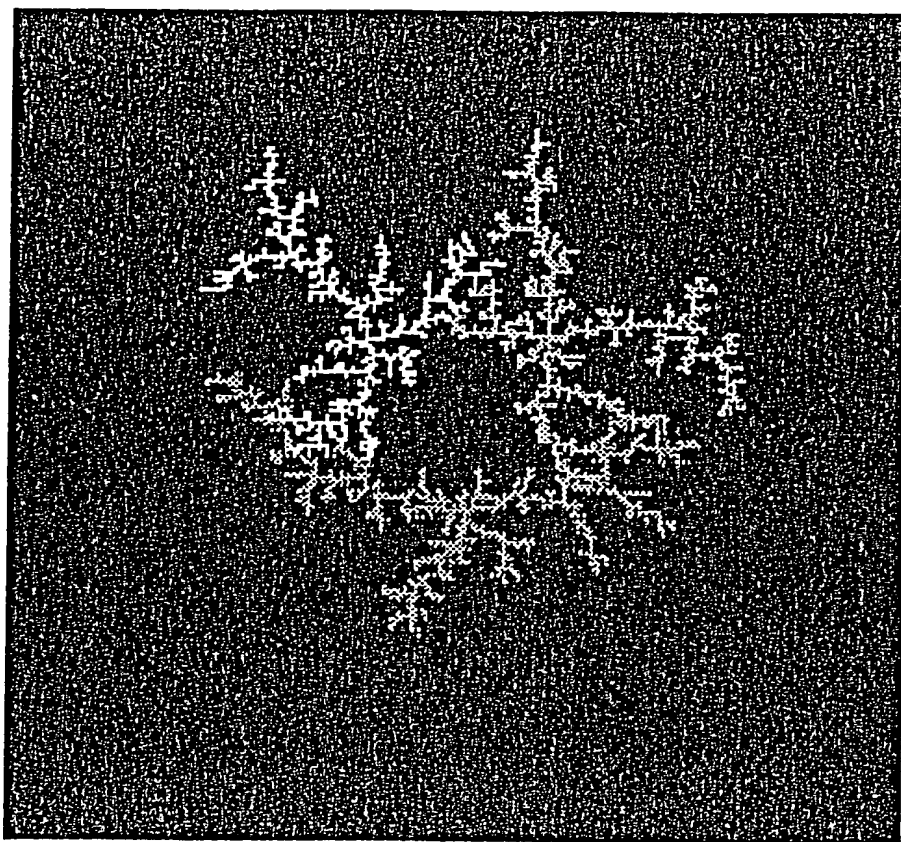
$$\psi_\infty = -0.2$$


Fig. 12

$$\psi_{\infty} = 1$$

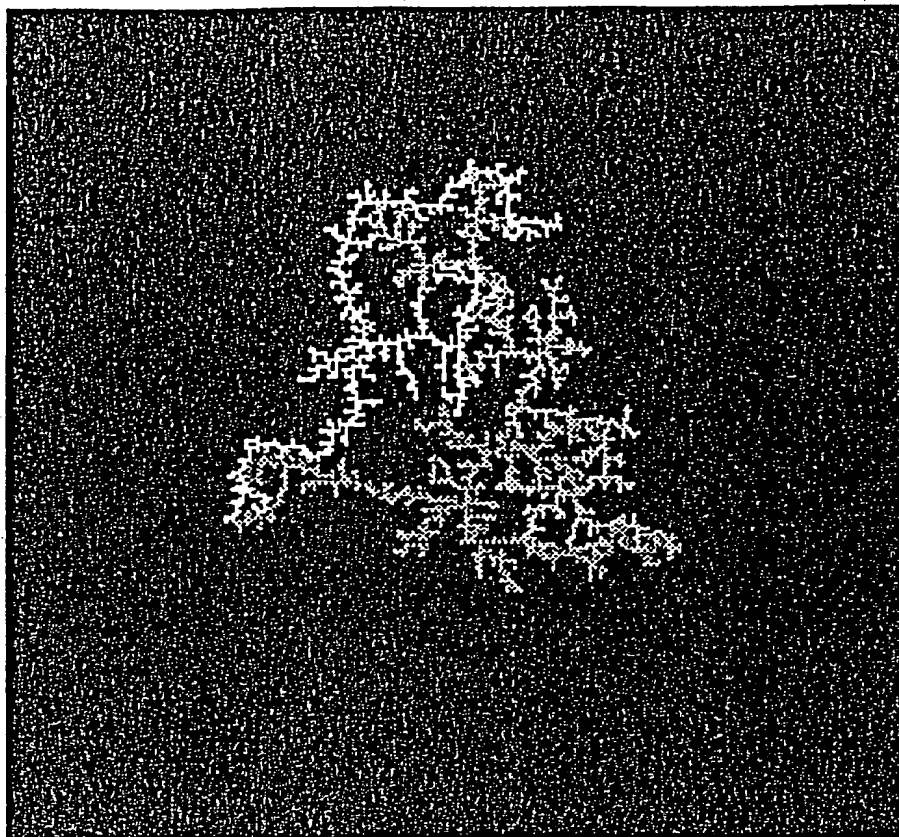
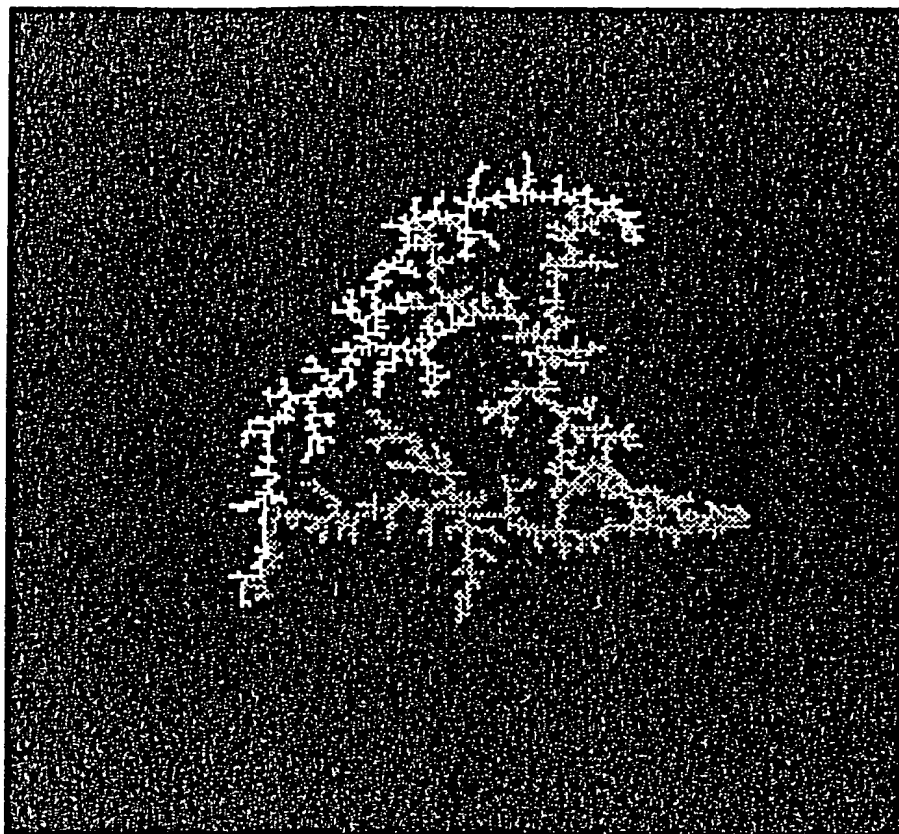


Fig. 13

$$\psi_{\infty} = 0.6$$



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Fig. 14

$$\psi_{\infty} = 0.2$$

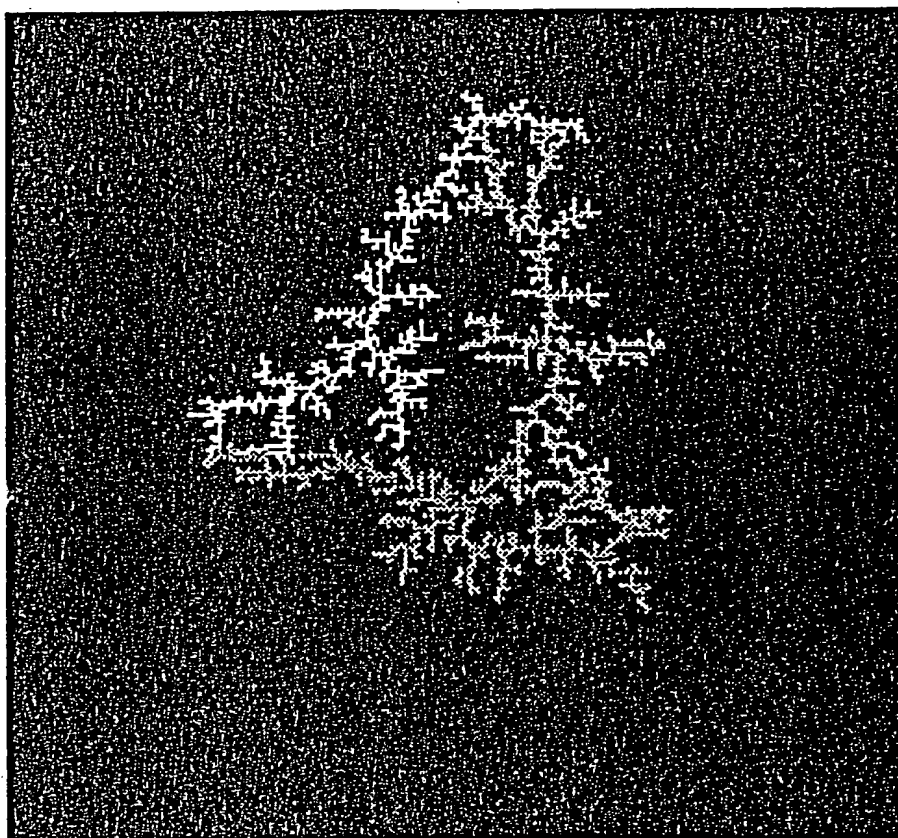


Fig. 15

$$m = 1 = 0.5$$

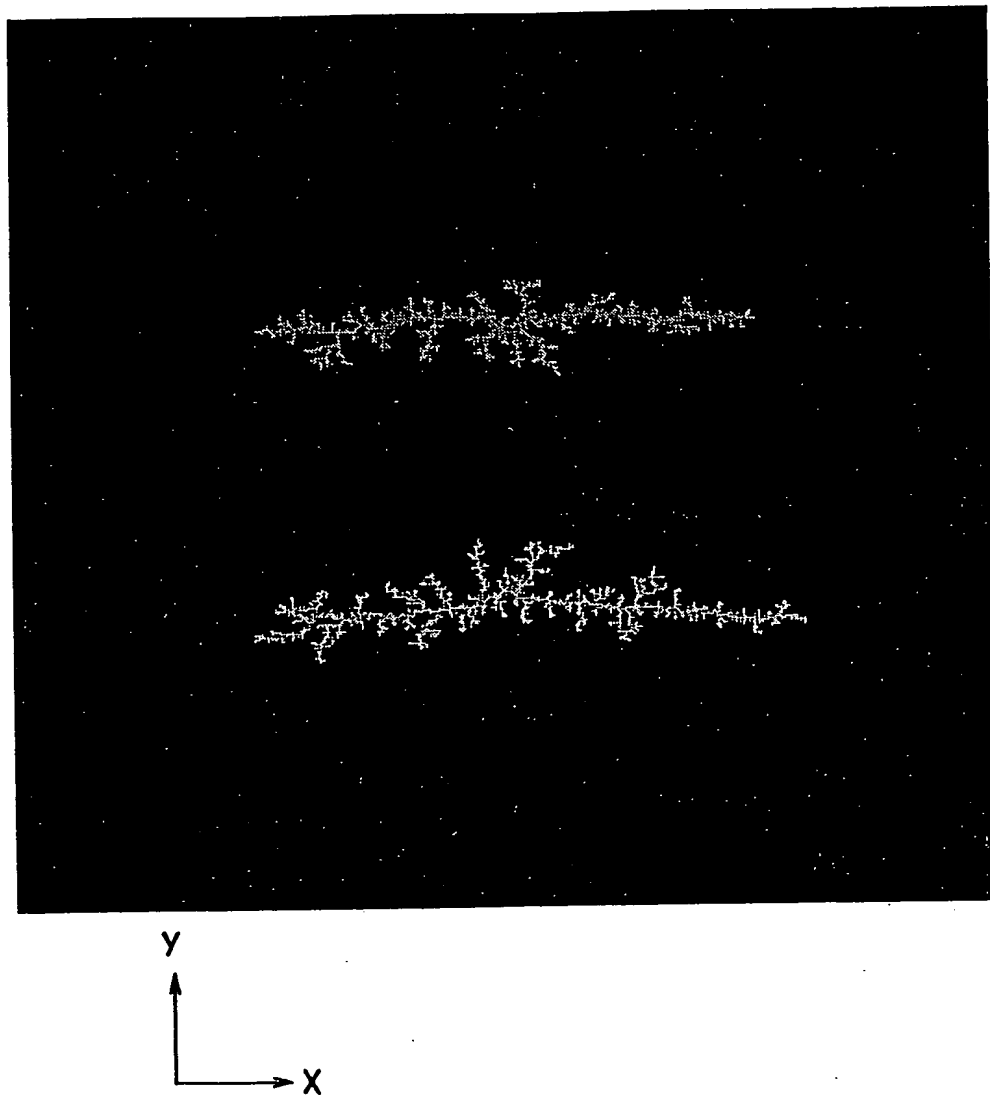


Fig. 16

$$m = 1 = 0.75$$

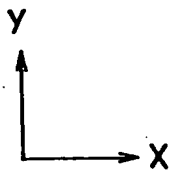
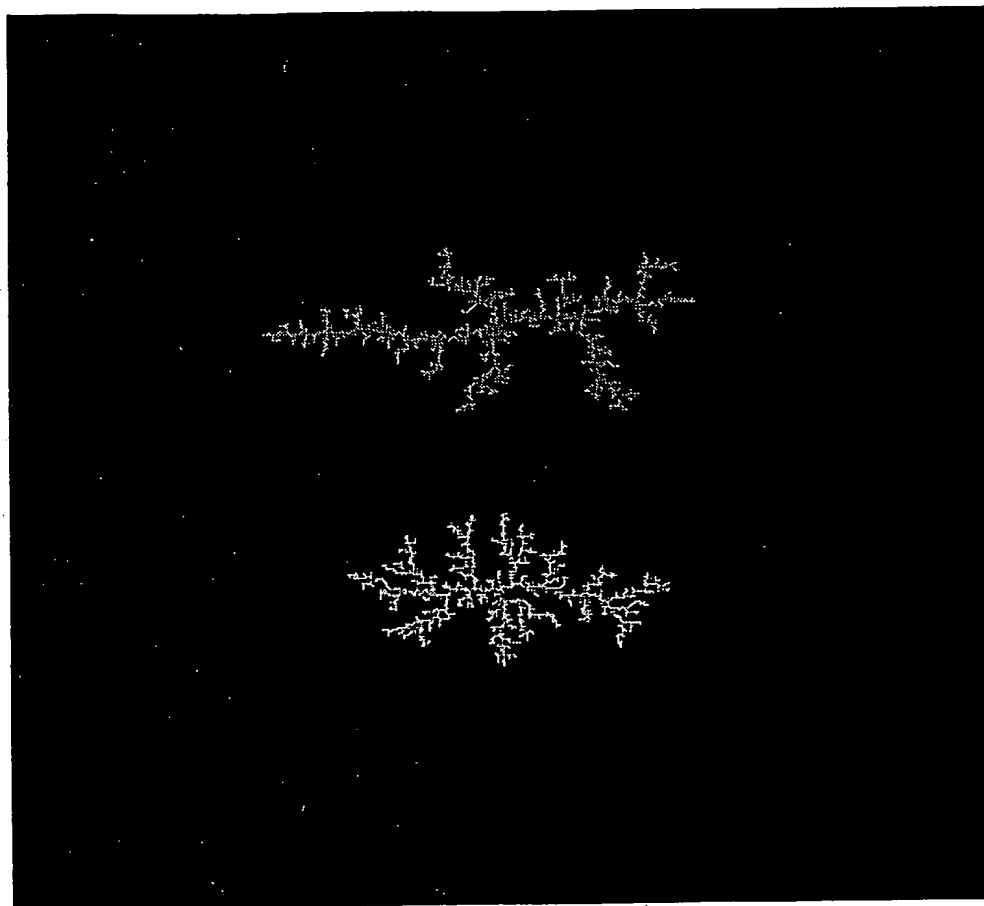


Fig. 17

$$m = 1 = 1.0$$

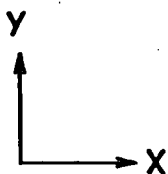
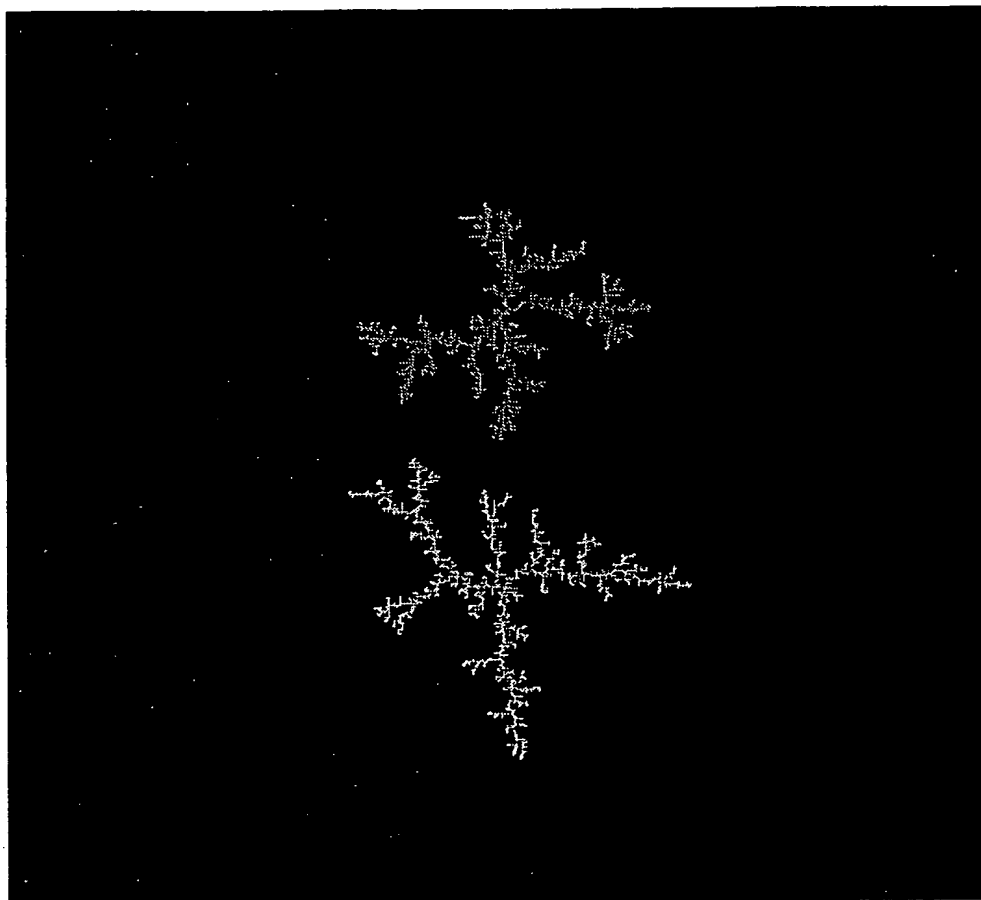


Fig. 18

$$m = 1 = 1.25$$

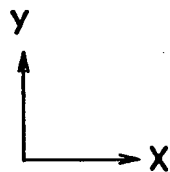
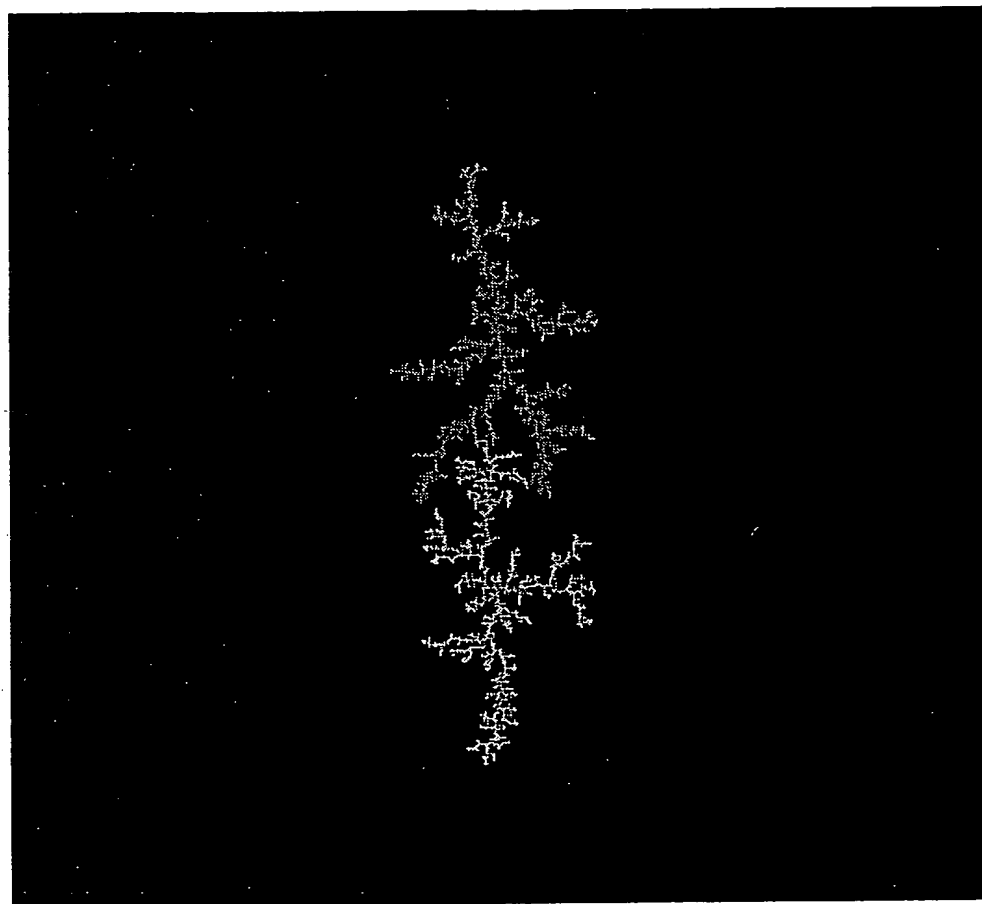


Fig. 19

$$m = 1 = 1.5$$

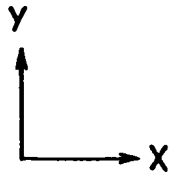
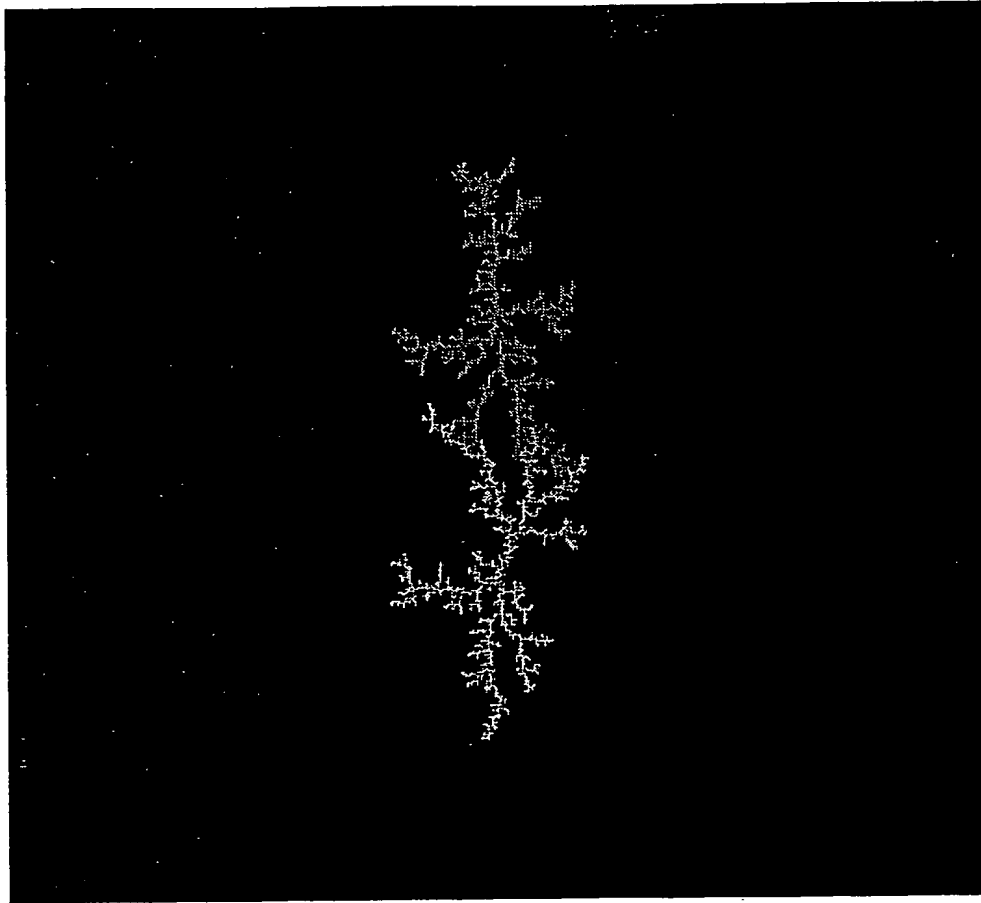


Fig. 20

$$m = 1 = 2.0$$

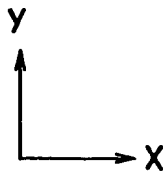
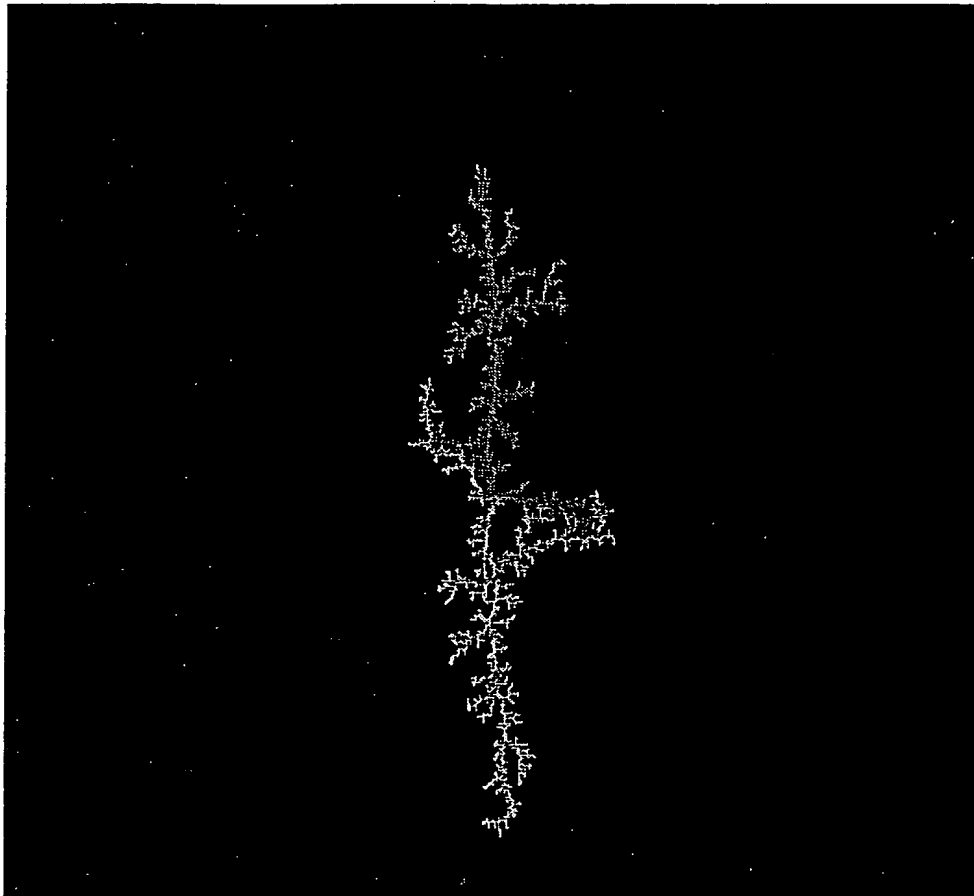


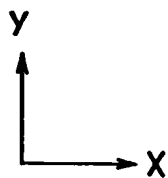
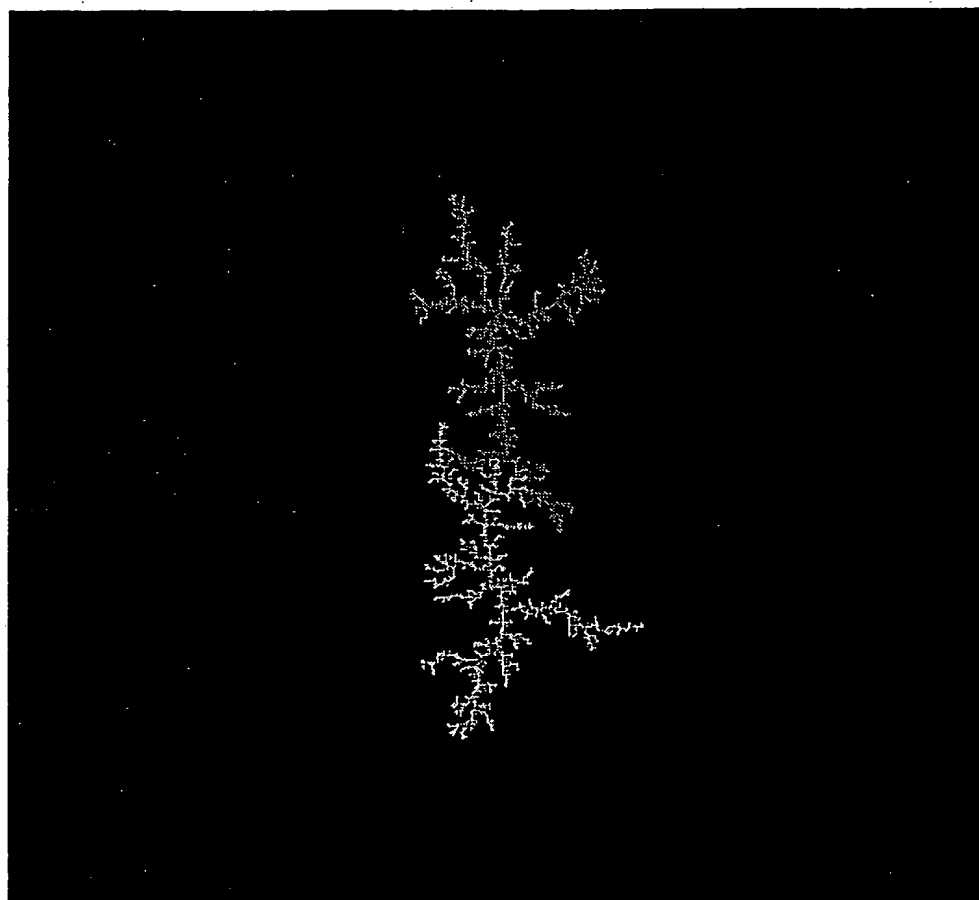
Fig. 21

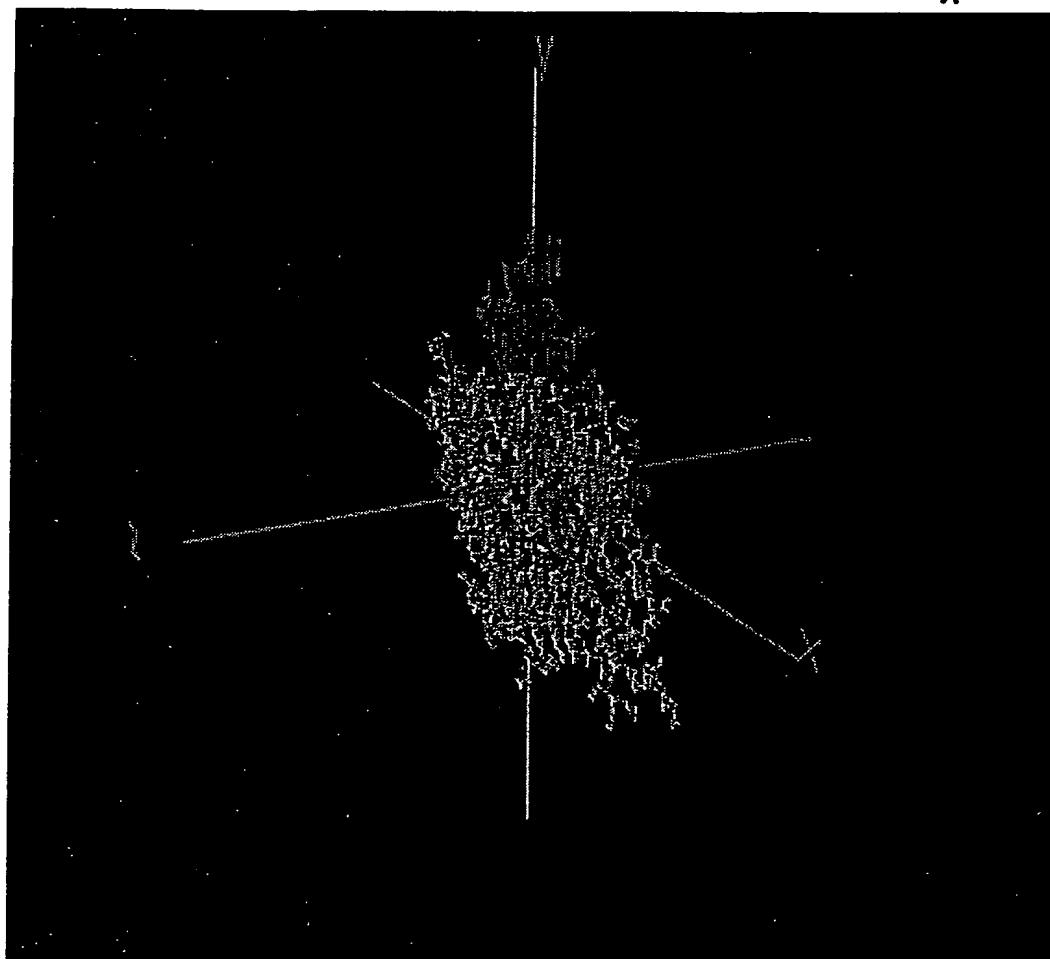
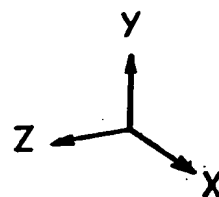
Fig. 22

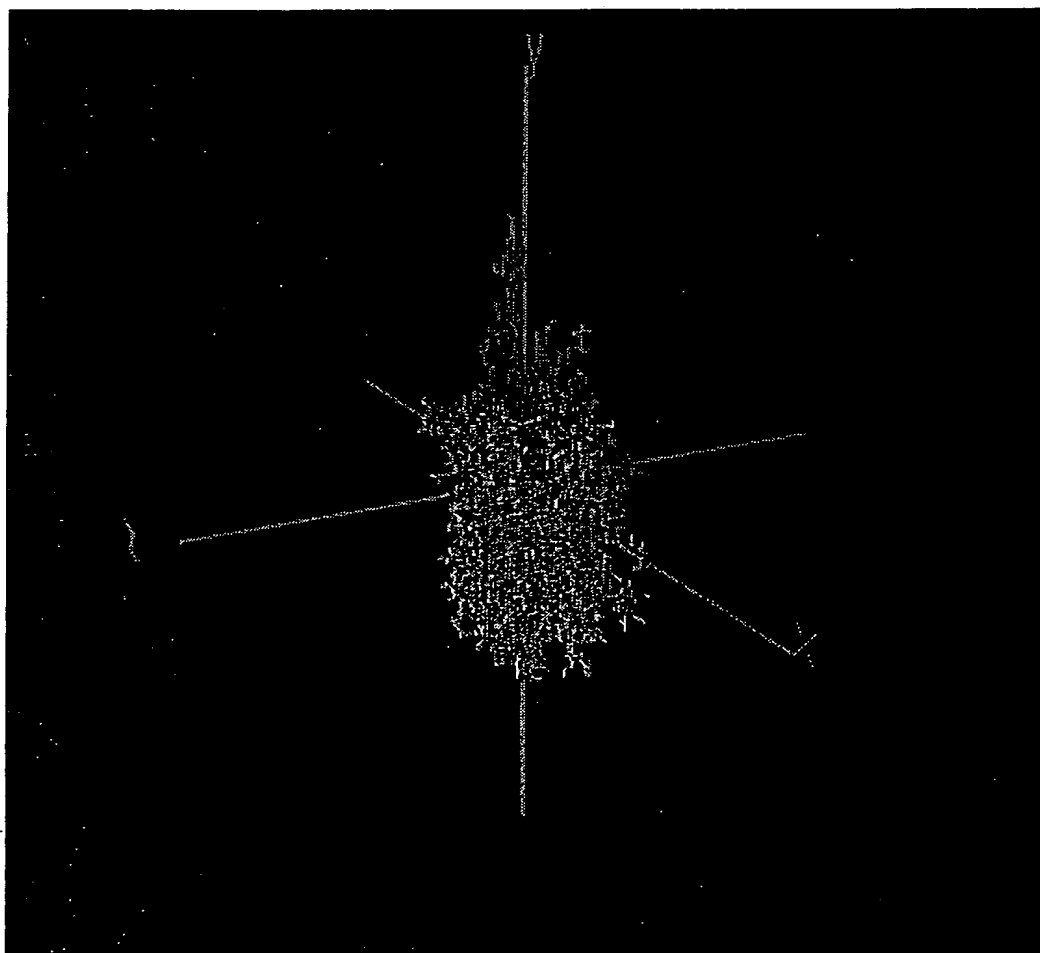
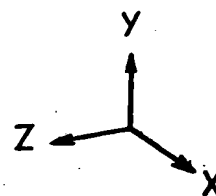
Fig. 23

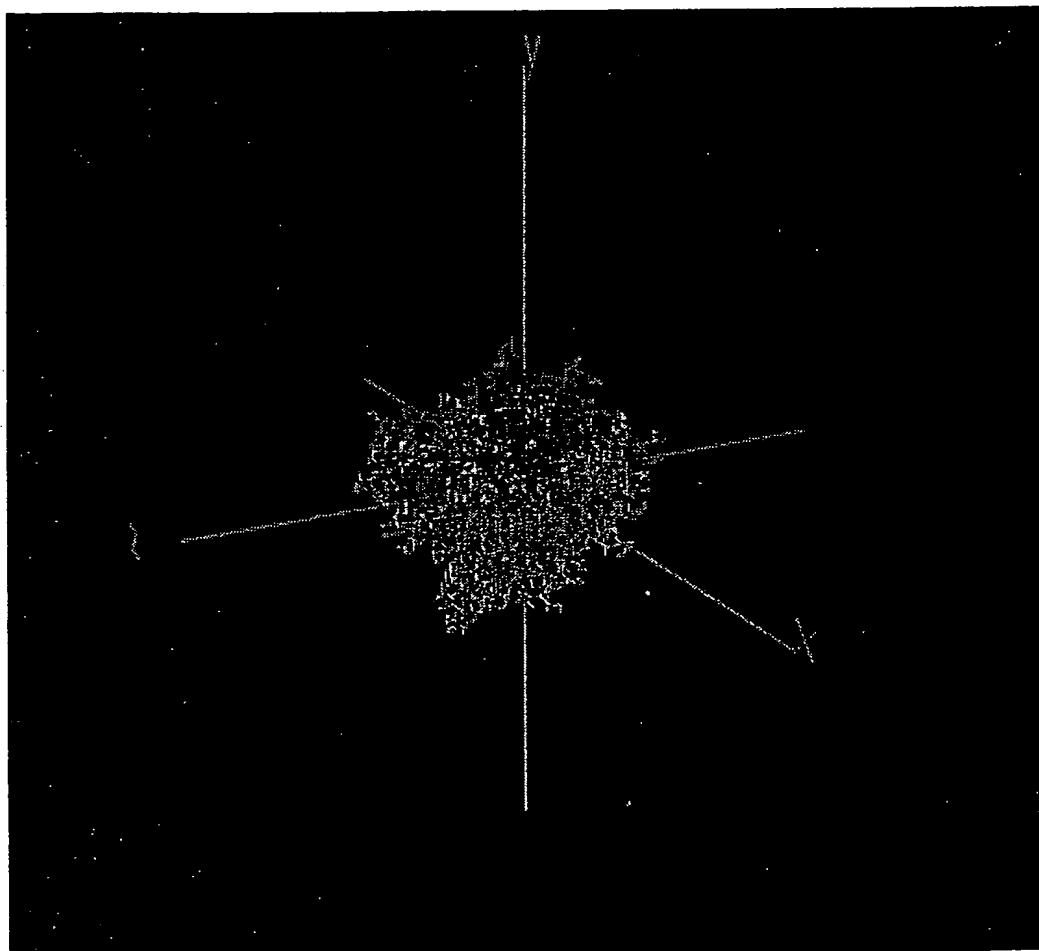
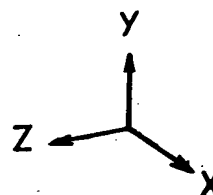
Fig. 24

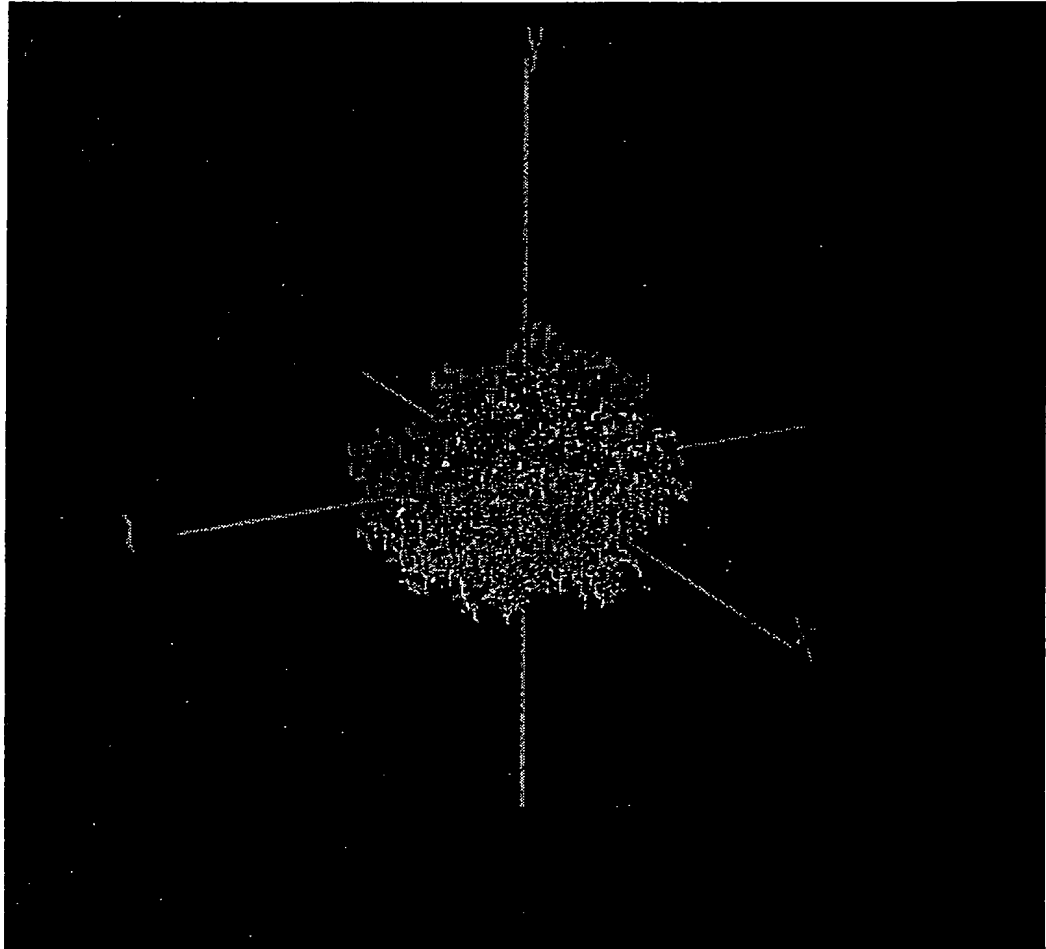
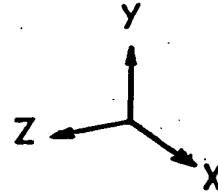
Fig. 25

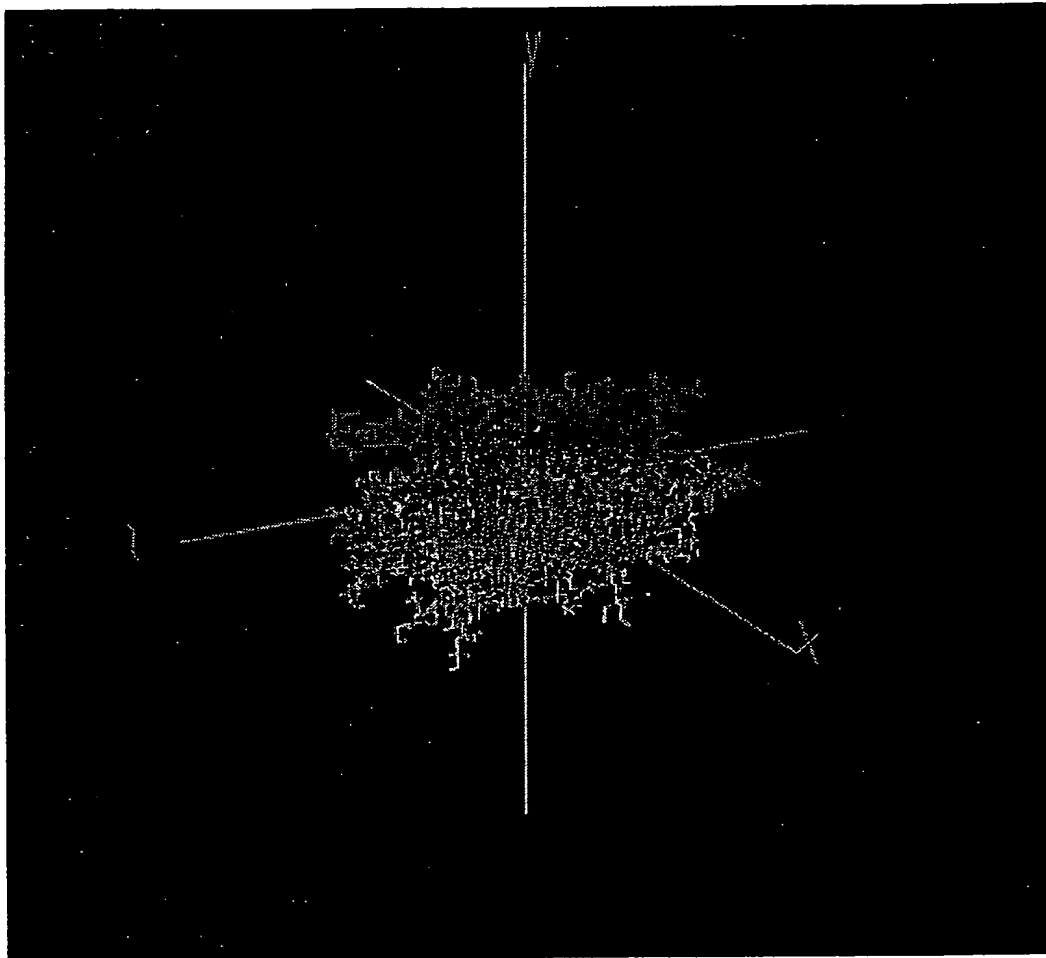
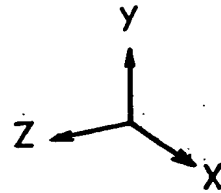
Fig. 26

Fig. 27

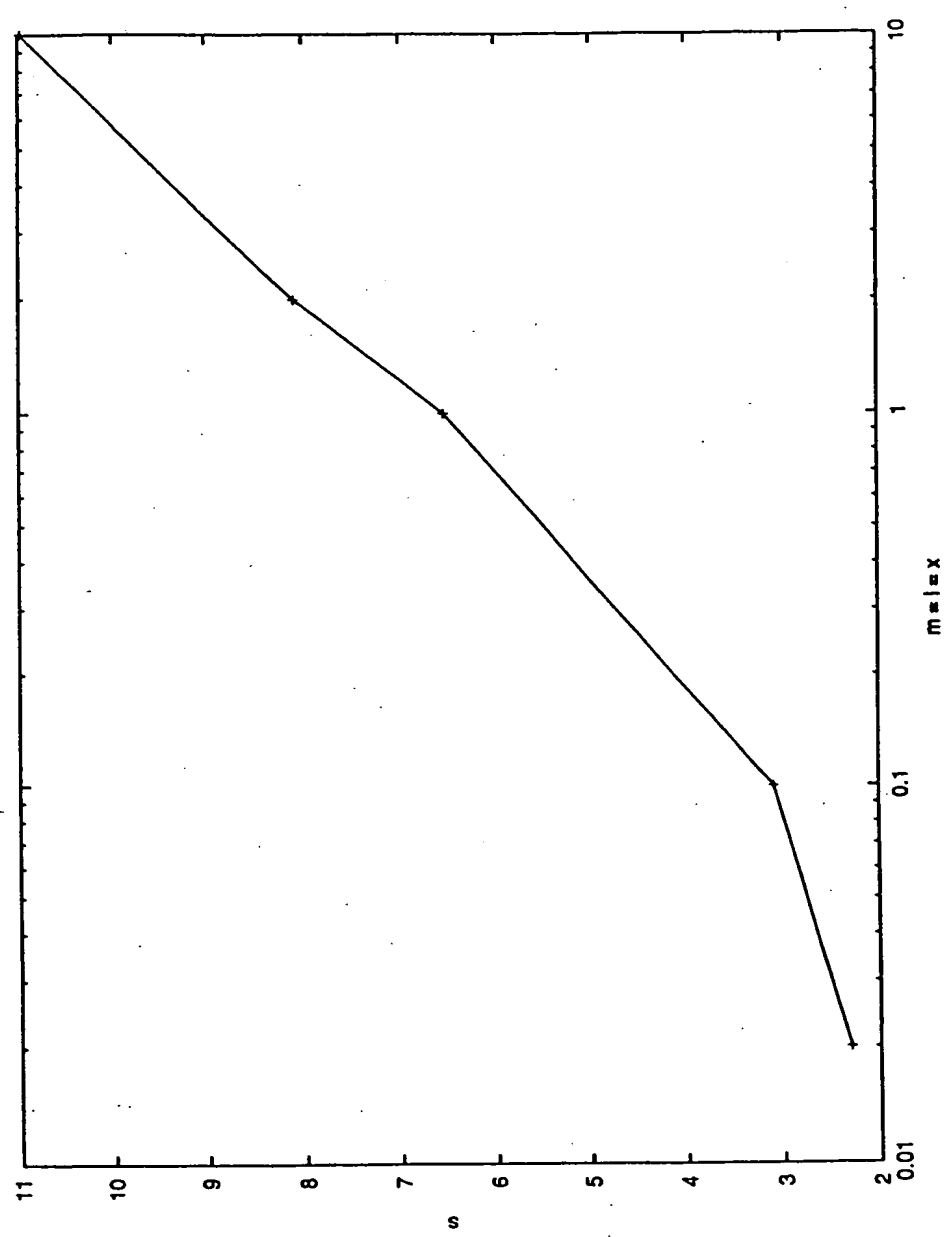


Fig. 28

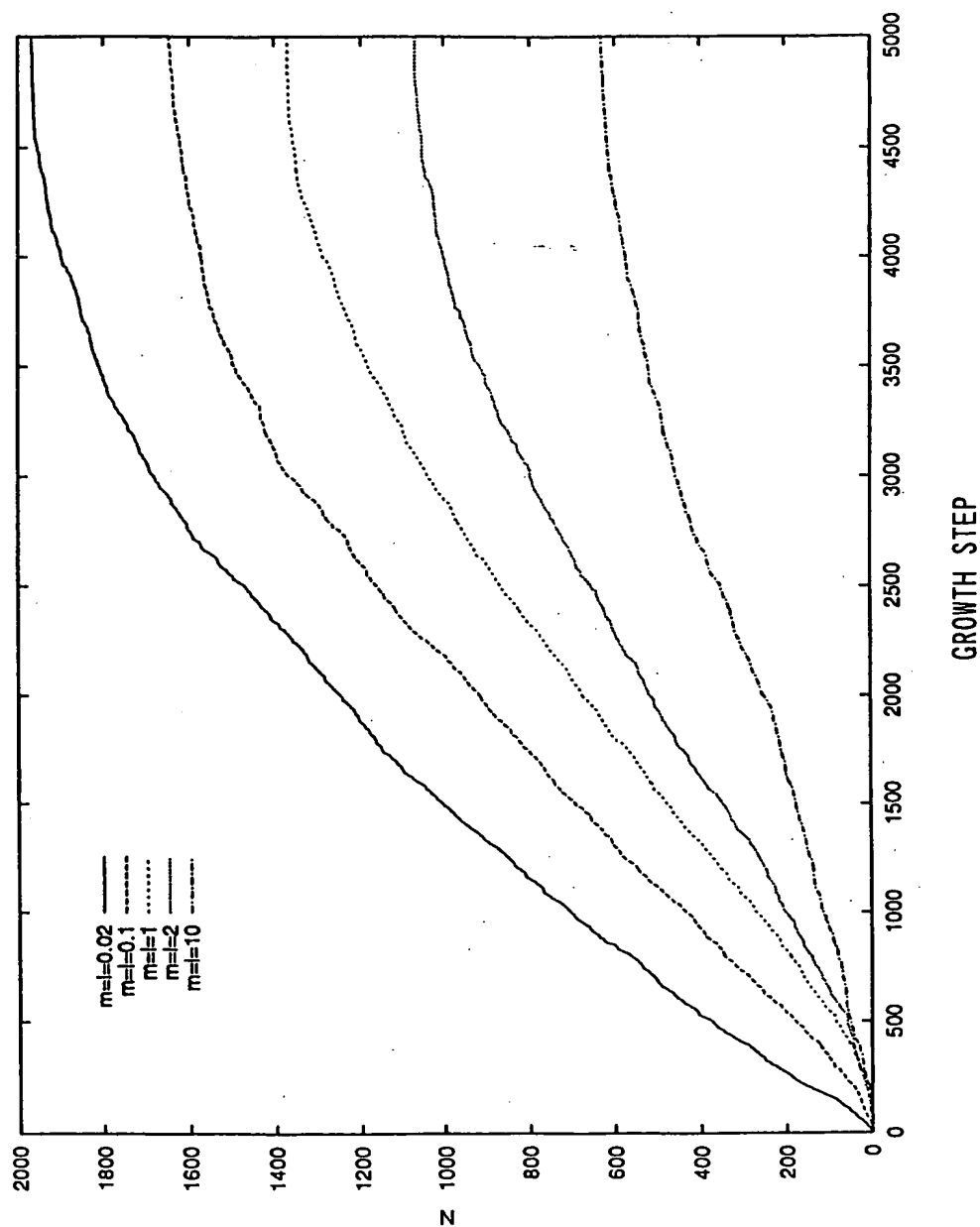


Fig. 29

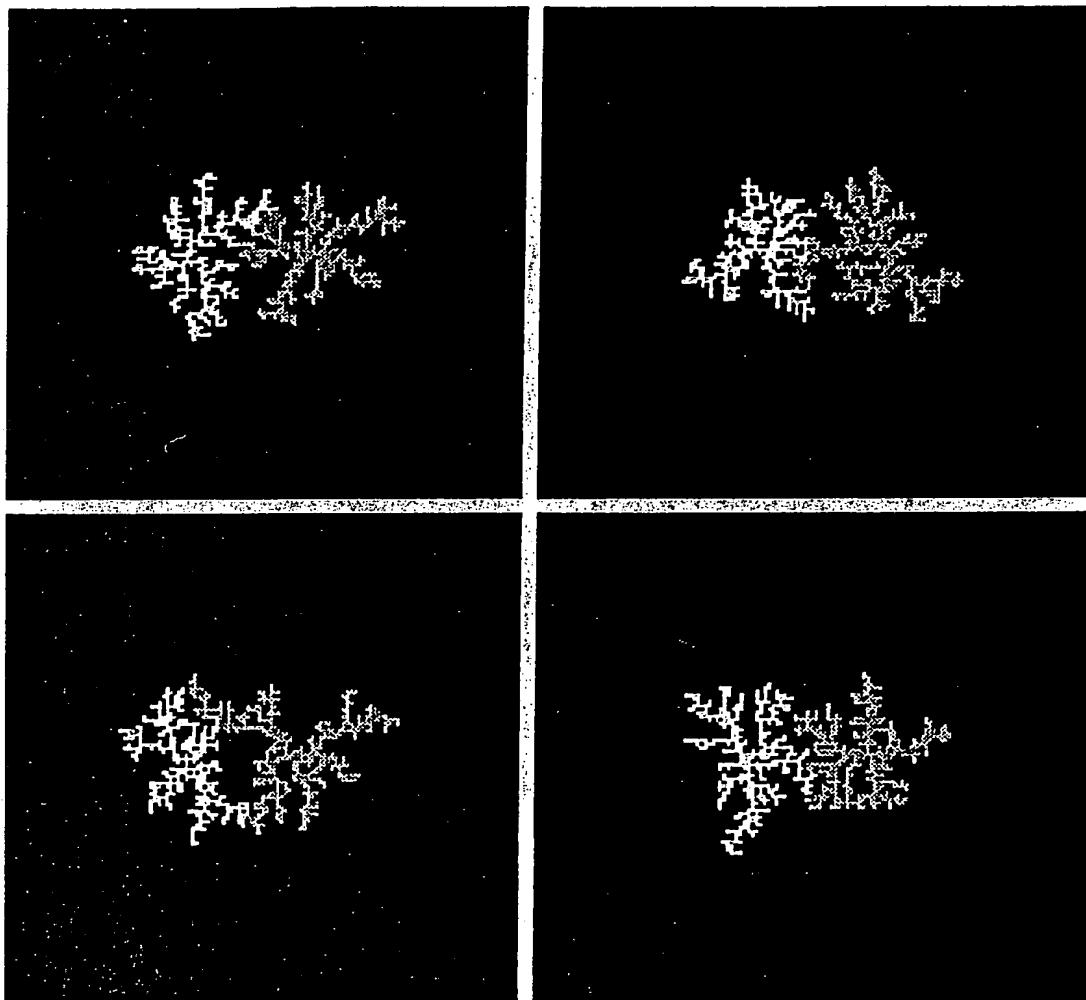


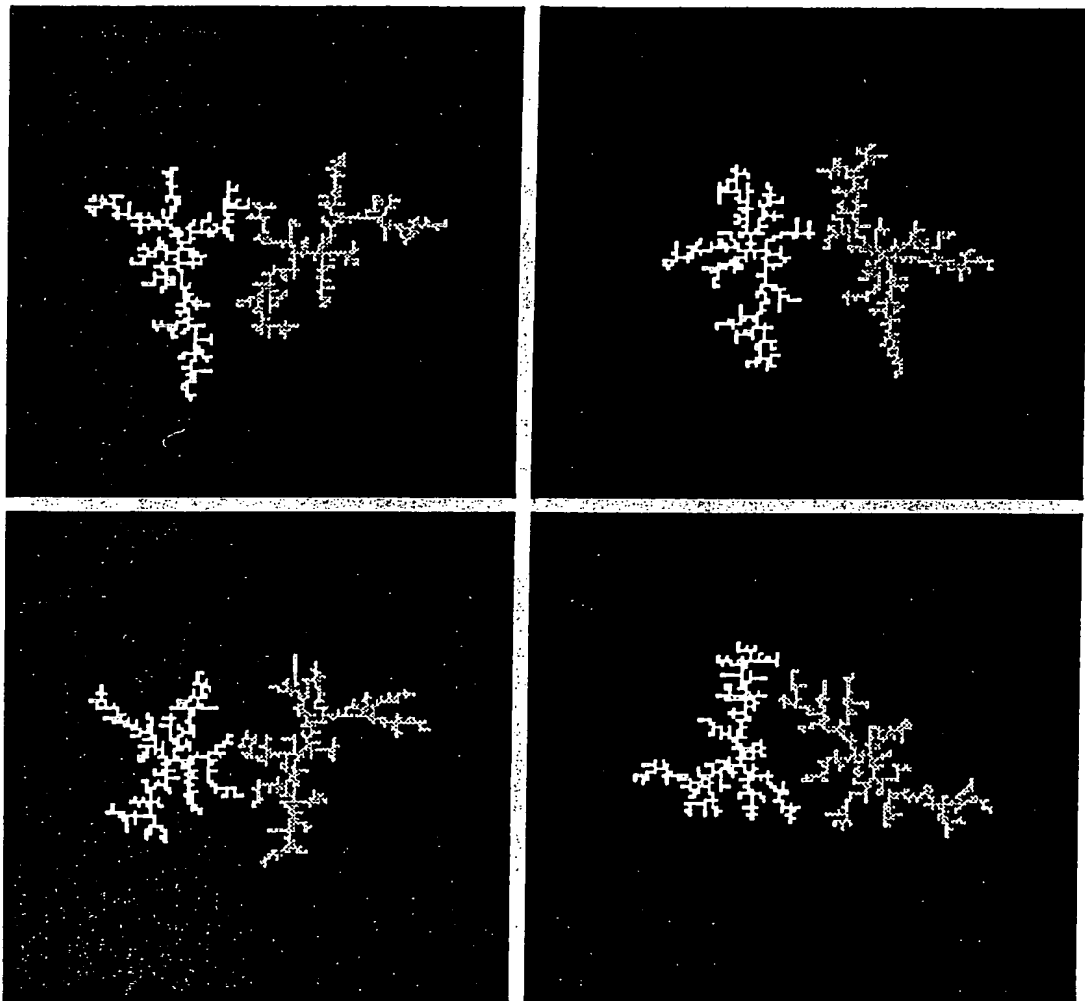
Fig. 30

Fig. 31

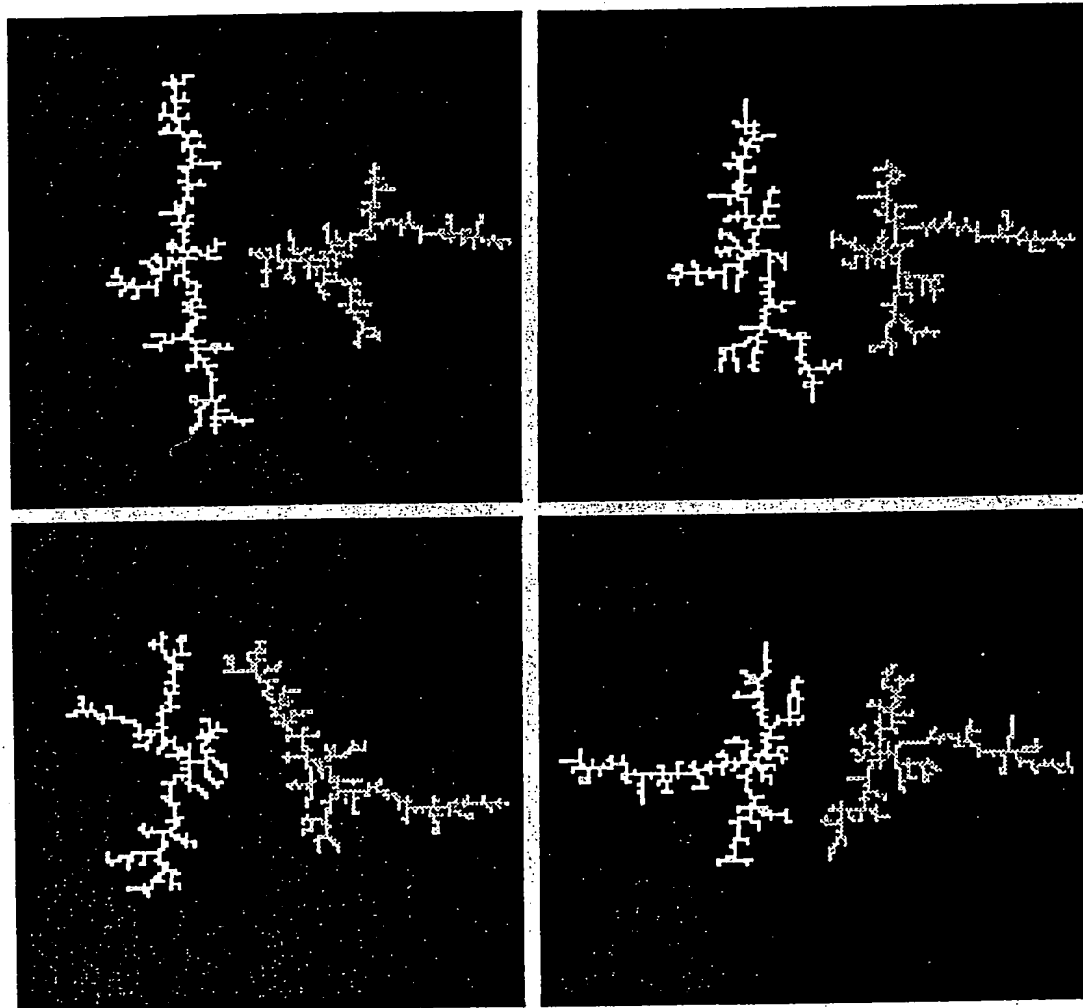
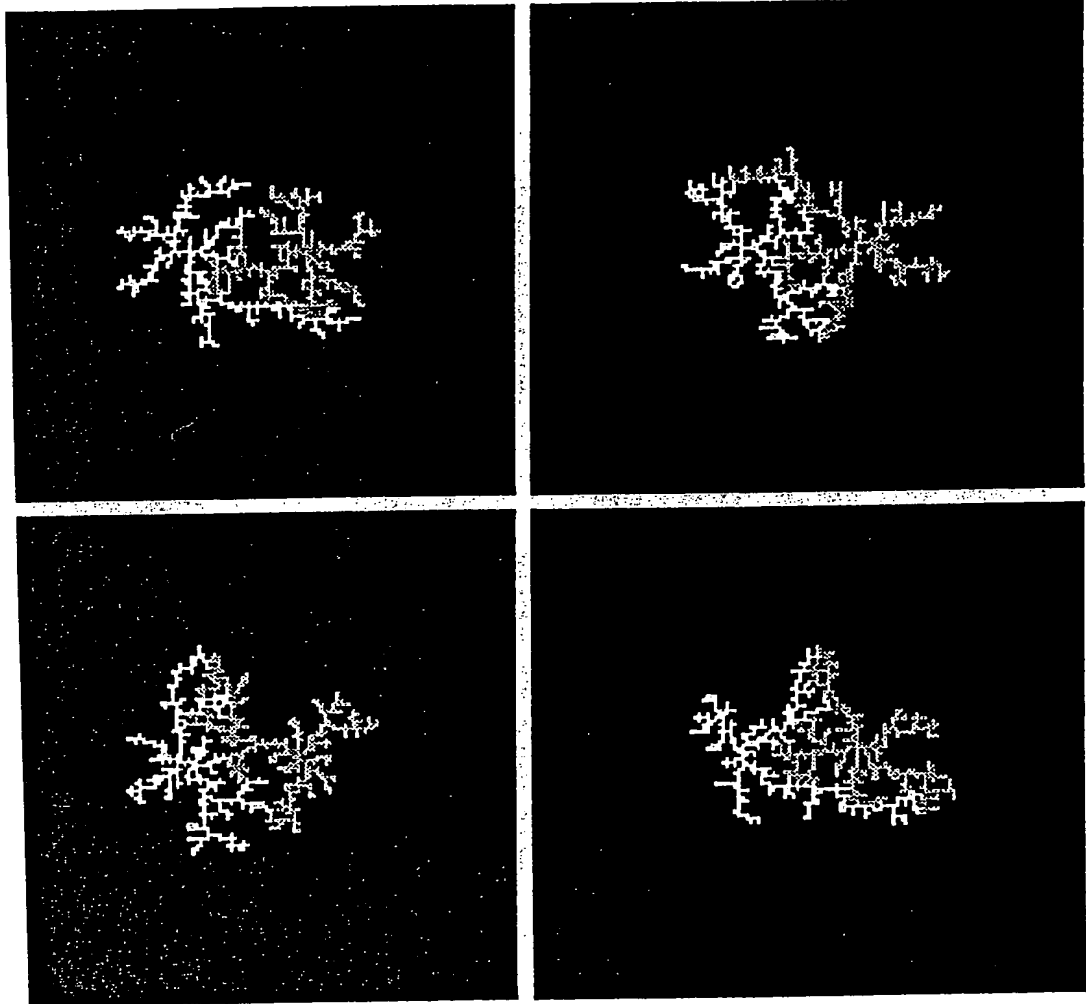


Fig. 32



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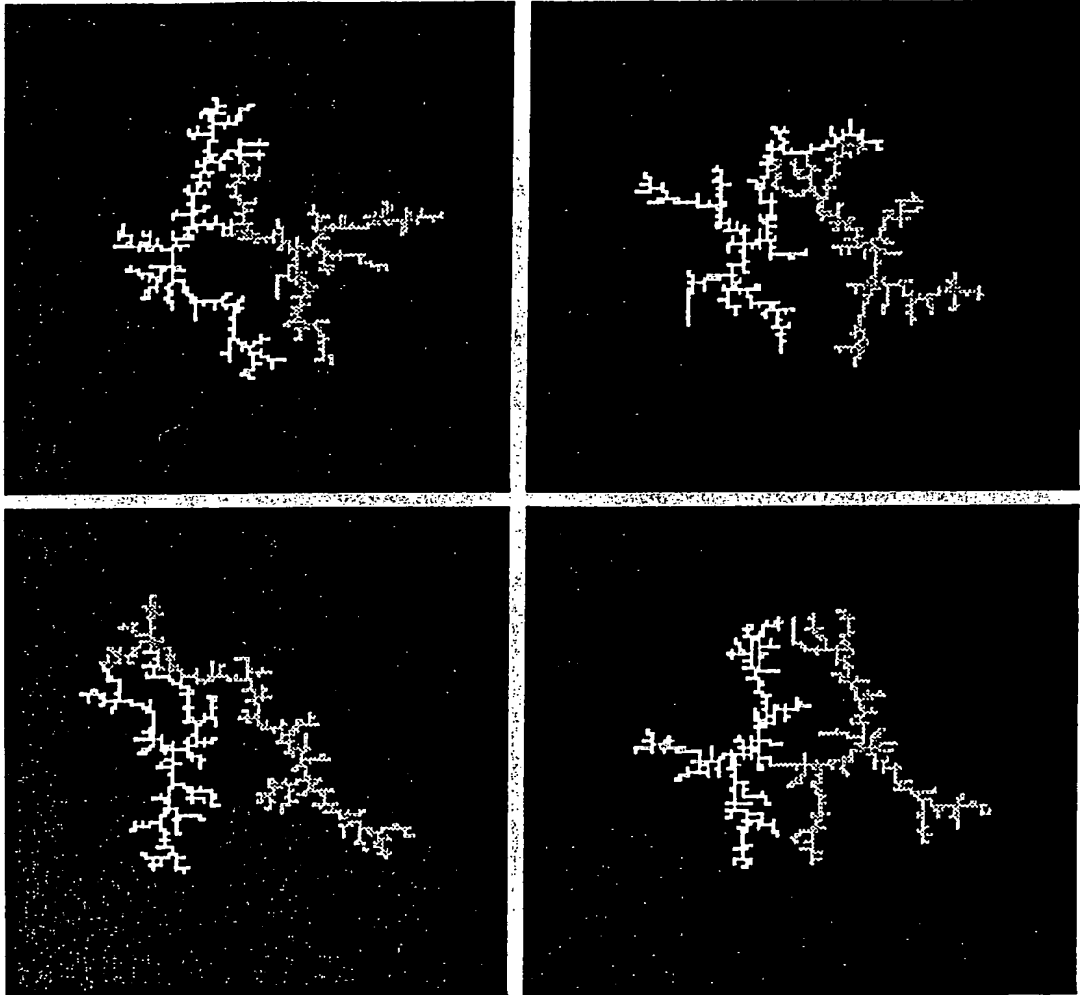
Fig. 33

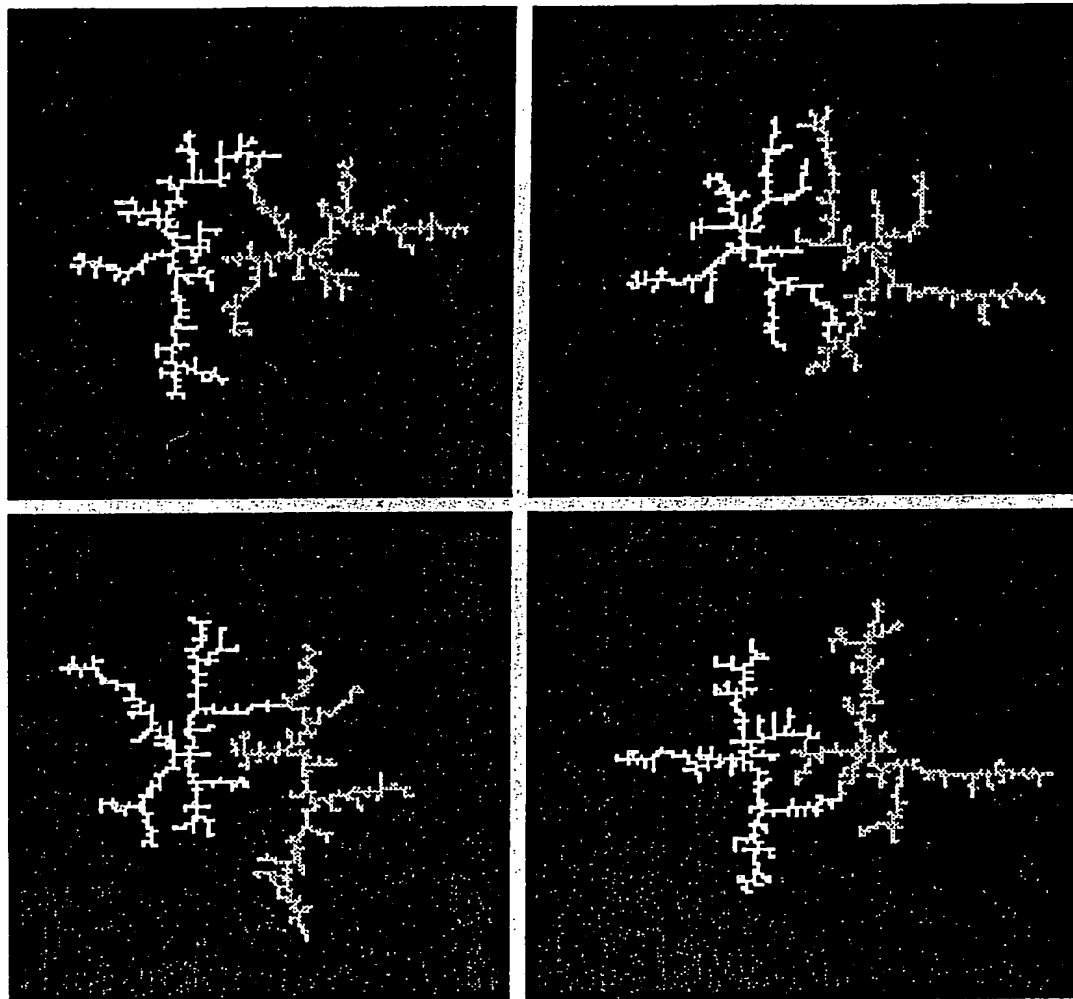
Fig. 34

Fig. 35

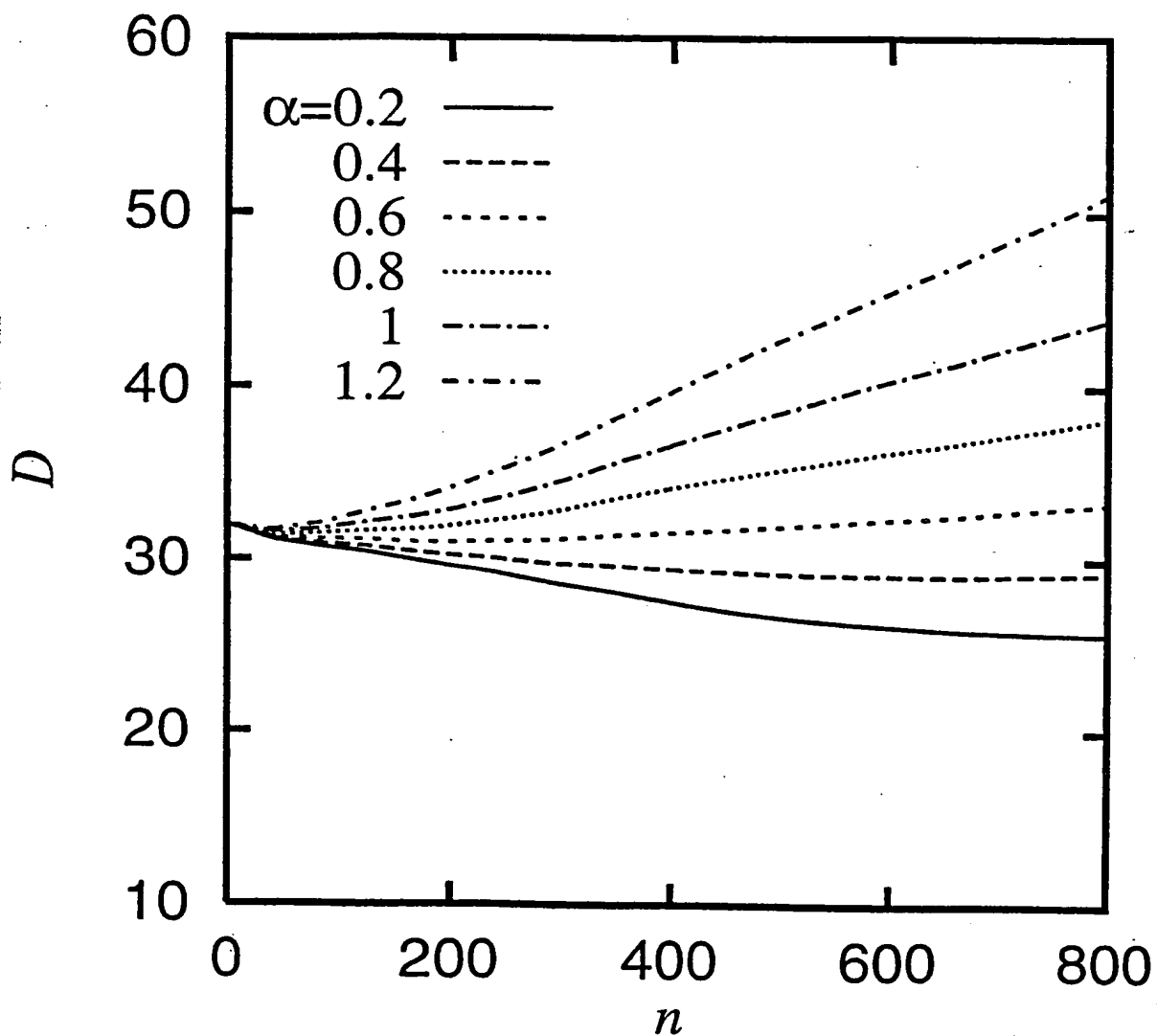


Fig. 36

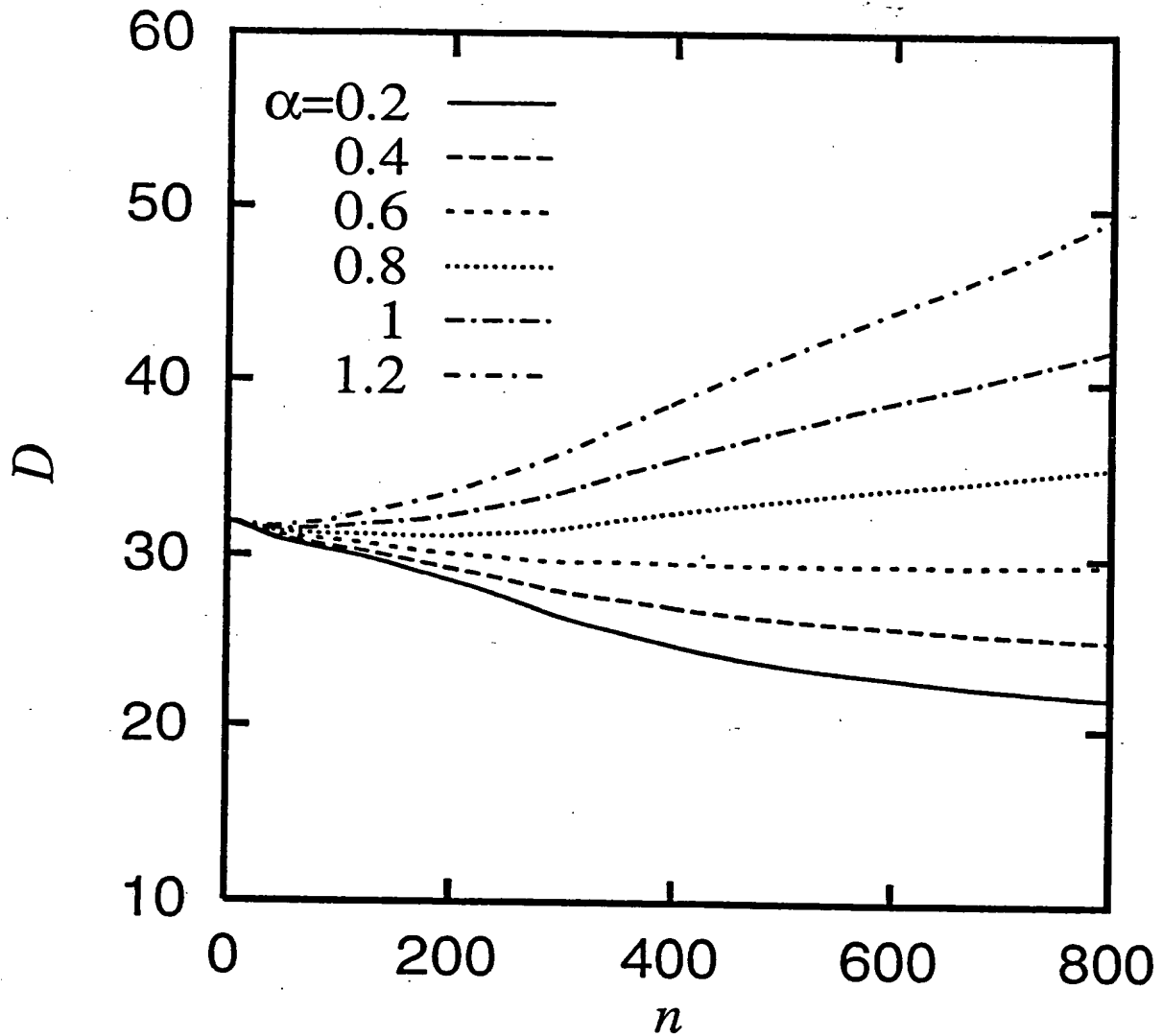


Fig. 37

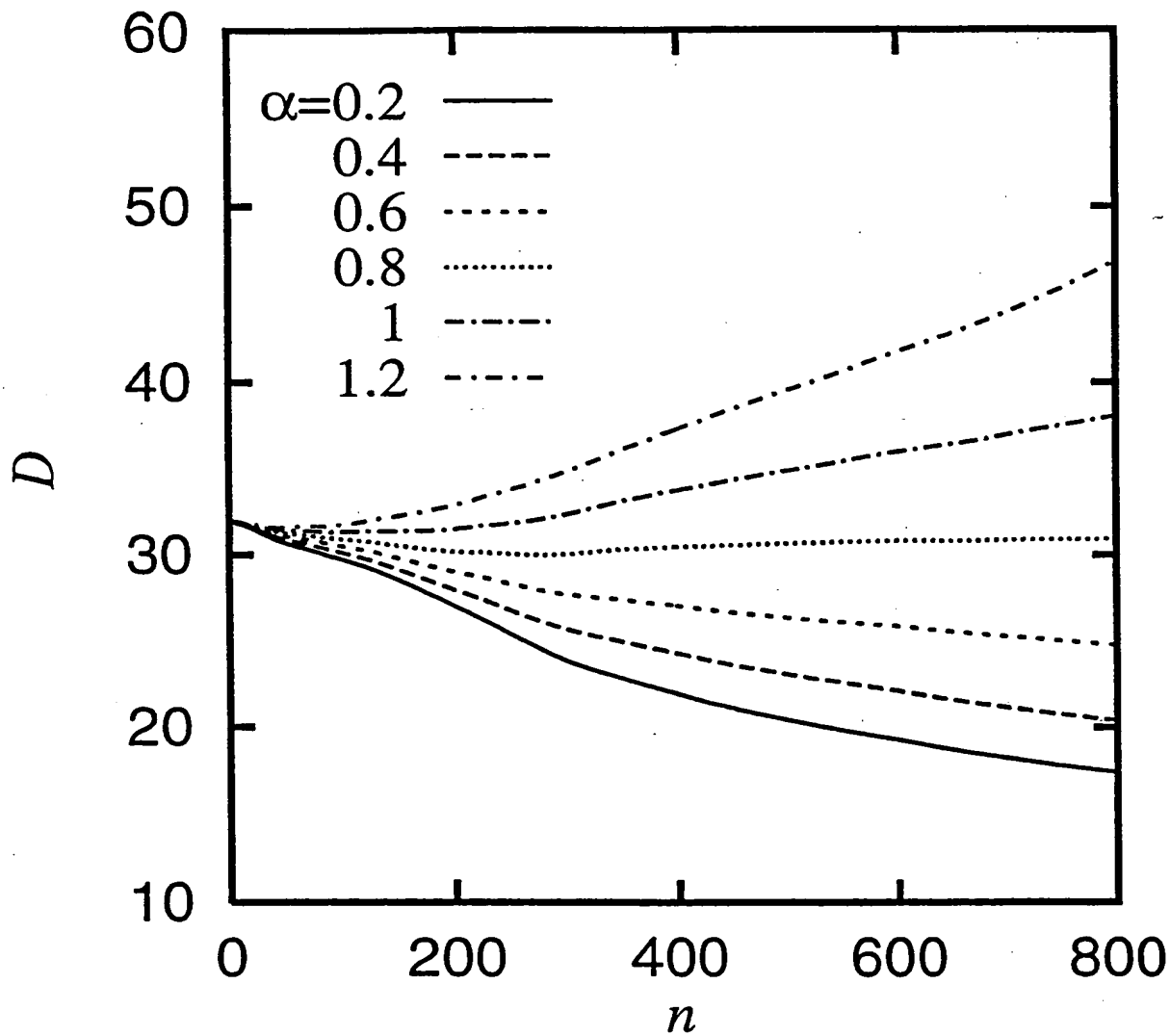


Fig. 38

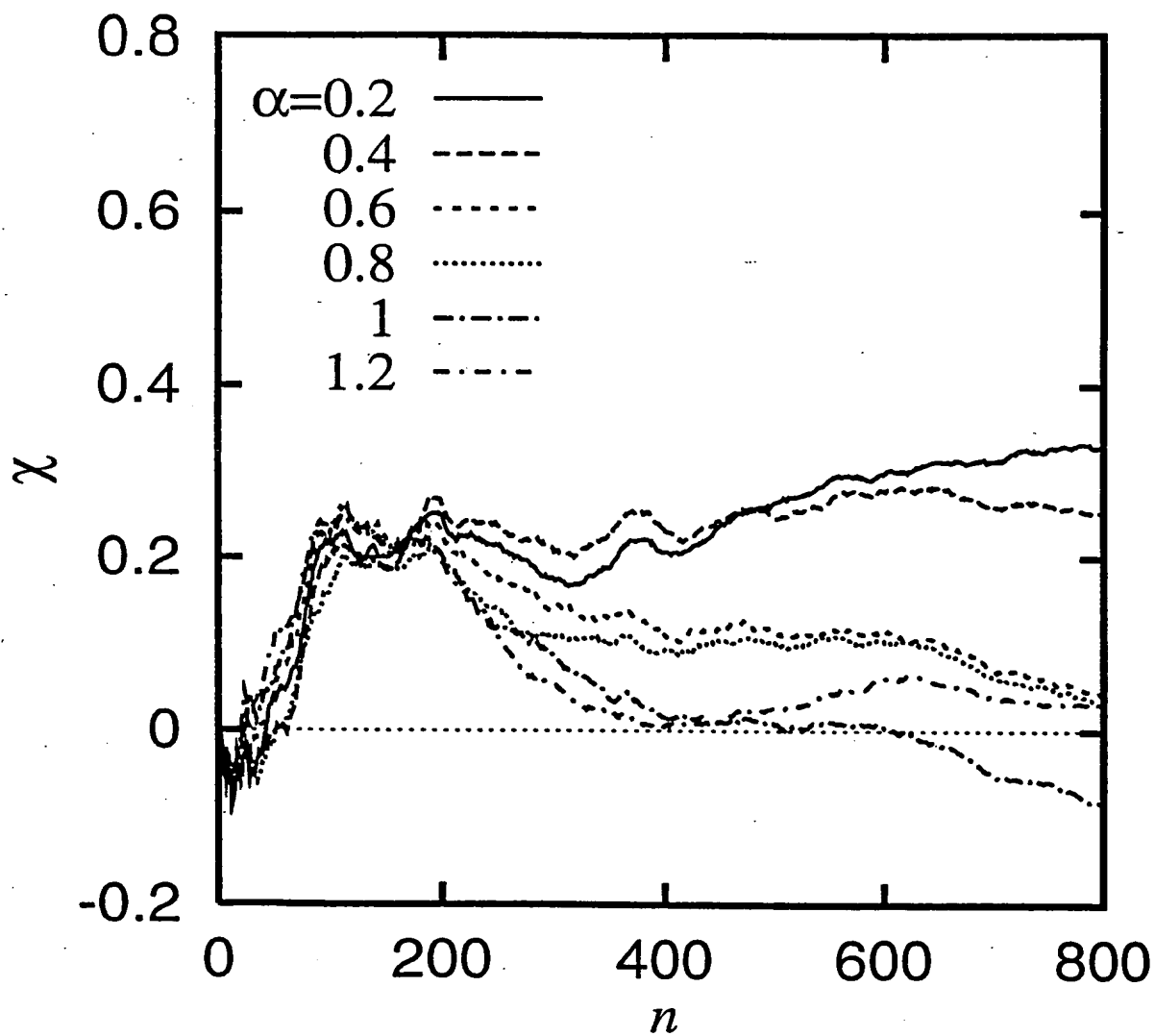


Figure 1 is a plot of the order parameter χ versus the number of sites n . The x-axis (n) ranges from 0 to 800, and the y-axis (χ) ranges from -0.2 to 0.8. A horizontal dotted line is drawn at $\chi = 0$. The legend indicates curves for $\alpha = 0.2, 0.4, 0.6, 0.8, 1, 1.2$. The curves show an initial rise from $n=0$ to a peak around $n=100$, followed by a decay or plateau. The plateau height increases with α .

Fig. 40

